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- and more



Amoxicillin

Trihydrate

CAS No. 61336-70-7
 $C_{16}H_{19}N_3O_5S \cdot 3H_2O$
 MW 419.5

Plant cell culture tested. Inhibitor of bacterial cell wall synthesis. Highly active against gram negative bacteria. Sensitive to β -Lactamase. Soluble in water. Store at 2-8°C.



| Catalog No. | Size |
|-------------|------|
| DSA40020-10 | 10 g |
| DSA40020-25 | 25 g |
| DSA40020-50 | 50 g |

Amphotericin B

CAS No.1397-89-3
 $C_{47}H_{73}NO_{17}$
 MW 924.1

Plant cell culture tested. Polyene antifungal antibiotic produced by *Streptomyces nodosus*. Interferes with the permeability of cell wall membrane of sensitive fungi and yeasts by binding to sterols.



| Catalog No. | Size |
|---------------------------|--------|
| Powder | |
| DSA40030-0.1 | 100 mg |
| DSA40030-1 | 1 g |
| DSA40030-5 | 5 g |
| Solution, 250µg/ml | |
| DSA40035-20.0 | 20 ml |
| DSA40035-50.0 | 50 ml |

Ampicillin

Sodium Salt

CAS No. 69-52-3
 $C_{16}H_{18}N_3NaO_4S$
 MW 371.4

Inhibitor of bacterial cell wall synthesis resulting in lysis or deformation of the bacterium. Highly active against gram negative bacteria. β -Lactamase sensitive. Plant cell culture tested. Soluble in water. Store at 2-8°C.



| Catalog No. | Size |
|--------------|-------|
| DSA40040-1 | 1 g |
| DSA40040-5 | 5 g |
| DSA40040-10 | 10 g |
| DSA40040-25 | 25 g |
| DSA40040-100 | 100 g |

Augmentin™

[Amoxicillin sodium salt/
 Potassium clavulanate 5:1]

Plant cell culture tested. Mixture contains 5:1 amoxicillin to potassium clavulanate. Inhibitor of bacterial cell wall synthesis with high activity against gram negative bacteria. Soluble in water. Store at 2-8°C.



| Catalog No. | Size |
|-------------|------|
| DSA40010-2 | 2 g |
| DSA40010-5 | 5 g |
| DSA40010-25 | 25 g |

Apramycin Sulfate

[Nebramycin II]

CAS No. 65710-07-8
 $C_{21}H_{41}N_5O_{11} \cdot H_2SO_4$
 MW 637.6

Potency: >550 µg/mg

Aminoglycoside antibiotic with bactericidal activity against gram negative bacteria. Plant cell culture tested. Soluble in water. Store at 2-8°C.



| Catalog No. | Size |
|-------------|------|
| DSA50020-1 | 1 g |
| DSA50020-5 | 5 g |
| DSA50020-10 | 10 g |
| DSA50020-25 | 25 g |

Bacitracin

CAS 1405-87-4
 $C_{66}H_{103}N_{17}O_{16}S$
 MW 1421.6

Interferes with bacterial cell wall synthesis. Active against gram positive bacteria. Toxic to plants. Soluble in water, ethanol, or methanol. Store at 2-8°C.



| Catalog No. | Size |
|-------------|------|
| DSB32000-5 | 5 g |
| DSB32000-25 | 25 g |

Blasticidin S HCl

CAS No. 3513-03-9
 $C_{17}H_{26}N_8O_5 \cdot HCl$
 MW 458.9
 Purity: >98%

A peptidyl nucleoside antibiotic isolated from *Streptomyces griseochromogenes*. Inhibits and eukaryotes. Supplied as 10mg/ml sterile solution. Soluble in water. Store at 2-8°C.



| Catalog No. | Size |
|--------------------------|--------|
| Powder | |
| DSB12200-0.025 | 25 mg |
| DSB12200-0.1 | 100 mg |
| DSB12200-0.5 | 500 mg |
| Solution, 10mg/ml | |
| DSB12150-0.020 | 20mg |
| DSB12150-0.1 | 100 mg |
| DSB12150-0.5 | 500 mg |

Bleomycin

Sulfate

CAS No. 9041-93-4
 MW approx. 1400

Potency 1 unit per mg solid. The sulfates in Bleomycin are a mixture of basic antineoplastic antibiotics produced by glycopeptide. *Streptomyces verticillus* binds to DNA and causes strand scissions. Soluble in water. Store at 2-8°C.



| Catalog No. | Size |
|----------------|-------|
| DSB40060-0.005 | 5 mg |
| DSB40060-0.015 | 15 mg |

Calcium Ionophore

A23187 [A23187] [Calcimycin]

CAS No. 52665-69-7
 $C_{29}H_{37}N_3O_6$
 MW 523.63
 Purity: >99%

Soluble in DMSO, ethanol, methanol and methylene chloride. Store at 2-8°C. Keep from light.



| Catalog No. | Size |
|----------------|-------|
| DSA20480-0.005 | 5 mg |
| DSA20480-0.025 | 25 mg |

Carbenicillin

Disodium Salt

CAS No. 48000-94-6
 $C_{17}H_{16}N_2Na_2O_6S$
 MW 422.4

Prevents bacterial cell wall synthesis. Highly active against gram negative bacteria. Non-toxic to plants. Plant cell culture tested. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|-------------|------|
| DSC46000-1 | 1 g |
| DSC46000-5 | 5 g |
| DSC46000-25 | 25 g |

Cefoperazone

Sodium Salt

CAS No. 62893-20-3
 $C_{25}H_{26}N_9NaO_8S_2$
 MW 667.7

Purity: >870mg/mg

Broad spectrum cephalosporin antibiotic. Utilized in studying penicillin binding protein other than PBP2. Soluble in water. Store at 2-8 °C.



| Catalog No. | Size |
|--------------|--------|
| DSC57600-0.5 | 500 mg |
| DSC57600-1 | 1 g |
| DSC57600-5 | 5 g |
| DSC57600-10 | 10 g |

Cefotaxime

Sodium Salt

CAS No. 64485-93-4
 $C_{16}H_{16}N_5NaO_7S_2$
 MW 477.5

Inhibitor of bacterial cell wall synthesis. Inhibits cross-linking of peptidoglycan by binding and inactivating transpeptidases. Resistant to β -Lactamase activity. Plant cell culture tested. Soluble in water. Store at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSC51000-1 | 1 g |
| DSC51000-5 | 5 g |
| DSC51000-25 | 25 g |
| DSC51000-50 | 50 g |

Cefsulodin

Sodium Salt

CAS No. 52152-93-9
 $C_{22}H_{19}N_4NaO_8S_2$
 MW 554.5

Purity: >98%

Cefsulodin is a third generation cephalosporin antibiotic. It has high activity against *Pseudomonas aeruginosa* with no significant activity against other gram negative bacteria. Limited activity against gram positive and anaerobic bacteria. Soluble in water. Store at 2-8 °C.



| Catalog No. | Size |
|--------------|--------|
| DSC52000-0.1 | 100 mg |
| DSC52000-1 | 1 g |
| DSC52000-5 | 5 g |

Chloramphenicol

CAS No. 56-75-7
 $C_{11}H_{12}Cl_2N_2O_5$
 MW 323.1

Bacteriostatic antibiotic with activity against gram positive and gram negative bacteria. Soluble in water, ethanol and methanol. Store at room temperature.



| Catalog No. | Size |
|--------------|-------|
| DSC61000-25 | 25 g |
| DSC61000-100 | 100 g |

Chlortetracycline HCl

CAS 64-72-2
 $C_{22}H_{23}ClN_2O_8 \cdot HCl$
 MW 515.3

Bacteriostatic antibiotic active against gram positive and gram negative bacteria. Soluble in water. Store at 2-8 °C.



| Catalog No. | Size |
|--------------|-------|
| DSC61040-25 | 25 g |
| DSC61040-100 | 100 g |

Clindamycin HCl

CAS 21462-39-5
 $C_{18}H_{33}ClN_2O_5S \cdot HCl$
 MW 479.4
 Purity: >98%

Lincosamide antibiotic active against gram positive bacteria. Soluble in water. Store at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSC41050-1 | 1 g |
| DSC41050-5 | 5 g |

Colistin Sulfate

CAS No.1264-72-8
 $2(C_{52}H_{98}N_{16}O_{13}) \cdot 5(H_2SO_4)$
 MW 2801.27

Active against gram negative bacteria. Potency approximately 20,000 units per mg. Soluble in water. Store at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSC70700-1 | 1 g |
| DSC70700-5 | 5 g |

Cycloheximide

CAS No. 66-81-9
 $C_{15}H_{23}NO_4$
 MW 281.4

Antifungal antibiotic that inhibits protein synthesis in eukaryotes. Blocks translation of mRNA on the ribosome derived from *Streptomyces griseus*. Soluble in ethanol and methanol. Store at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSC81040-1 | 1 g |
| DSC81040-5 | 5 g |
| DSC81040-25 | 25 g |

D-Cycloserine

CAS No.68-41-7
 $C_3H_6N_2O_2$
 MW 102.1

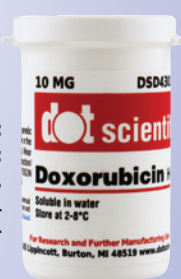


Interferes with bacterial cell wall synthesis by competing with D-Alanine for incorporation into the cell wall. Active against most mycobacteria with some activity against gram negative bacteria. Soluble in water. Store at 2-8 °C.

| Catalog No. | Size |
|-------------|------|
| DSC81000-1 | 1 g |
| DSC81000-5 | 5 g |

Doxorubicin HCl

CAS No.25316-40-9
 $C_{27}H_{29}NO_{11} \cdot HCl$
 MW 580.0



Antineoplastic antibiotic interferes with nucleic acid synthesis. Also acts on cell membranes. Soluble in water. Store at 2-8 °C.

| Catalog No. | Size |
|---------------|-------|
| DSD43010-0.01 | 10 mg |
| DSD43010-0.05 | 50 mg |

Doxycycline HCl

CAS No. 10592-13-9
 $C_{22}H_{24}N_2O_8 \cdot HCl$
 MW 480.9
 Purity: >800µg/mg



Tetracycline antibiotic active against gram positive and gram negative bacteria. Soluble in water. Store at 2-8°C.

| Catalog No. | Size |
|--------------|-------|
| DSD43020-10 | 10 g |
| DSD43020-25 | 25 g |
| DSD43020-100 | 100 g |

Erythromycin

CAS 114-07-8
 $C_{37}H_{67}NO_{13}$
 MW 733.9
 Purity: >93%



Macrolide antibiotic with primary bacteriostatic action against gram positive bacteria. Potency approximately 990 mcg/mg. Cell culture tested. Soluble in ethanol. Store at room temperature.

| Catalog No. | Size |
|-------------|------|
| DSE57000-10 | 10 g |
| DSE57000-25 | 25 g |
| DSE57000-50 | 50 g |

G-418 Disulfate

CAS No. 108321-42-2
 $C_{20}H_{40}N_4O_{10} \cdot 2H_2SO_4$
 MW 692.7



Aminoglycoside antibiotic used as a selective agent in transformation experiments. Cell culture tested on *Bacillus subtilis*. Soluble in water. Store at 2-8 °C.

| Catalog No. | Size |
|--------------------------|-------|
| Powder | |
| DSG64000-1 | 1 g |
| DSG64000-5 | 5 g |
| DSG64000-25 | 25 g |
| Solution, 50mg/ml | |
| DSG64500-10 | 10 ml |
| DSG64500-20 | 20 ml |
| DSG64500-50 | 50 ml |

Gentamicin Sulfate

CAS No. 1405-41-0
 Potency: >590m/mg



Aminoglycoside antibiotic with bactericidal activity against most gram negative bacteria. Cell culture tested. Soluble in water. Store at room temperature.

| Catalog No. | Size |
|-------------|------|
| DSG38000-1 | 1 g |
| DSG38000-5 | 5 g |
| DSG38000-10 | 10 g |
| DSG38000-25 | 25 g |

Hygromycin B

CAS No. 31282-04-9
 $C_{20}H_{37}N_3O_{13}$
 MW 527.5



Aminoglycoside antibiotic inhibits protein synthesis in prokaryote and eukaryote cells. Allows selection of cells expressing the Hygromycin B resistant gene. Soluble in water. Store at 2-8°C.

| Catalog No. | Size |
|---------------|---------------------|
| Liquid | |
| DSH75000-1 | 1 x 10 ⁶ |
| DSH75000-5 | 5 x 10 ⁶ |
| Powder | |
| DSH75020-1 | 1 g |

Kanamycin Monosulfate [Kanamycin A]

CAS No. 25389-94-0
 $C_{18}H_{36}N_4O_{11} \cdot H_2SO_4$
 MW 582.6
 Purity: 750mg/mg



Aminoglycoside antibiotic with a bactericidal action against most gram negative bacteria. Incorporates into sensitive bacterial cells by an active transport process. Soluble in water. Store at room temperature.

| Catalog No. | Size |
|-------------|------|
| DSK22000-1 | 1 g |
| DSK22000-5 | 5 g |
| DSK22000-10 | 10 g |
| DSK22000-25 | 25 g |

Lincomycin HCl

CAS No. 859-18-7
 $C_{18}H_{34}N_2O_6S \cdot HCl$
 MW 461.0



Lincosamide antibiotic with bacteriostatic action against gram positive bacteria. Soluble in water. Store at 2-8°C.

| Catalog No. | Size |
|-------------|------|
| DSL22020-5 | 5 g |

Metronidazole

CAS No.443-48-1
 $C_6H_9N_3O_3$
 MW 171.2
 Purity: >99%

Derivative of 5-Nitroimidazole with activity against anaerobic protozoa and anaerobic bacteria. Soluble in dilute acids. Store at room temperature.



| Catalog No. | Size |
|--------------|-------|
| DSM81000-25 | 25 g |
| DSM81000-100 | 100 g |

Mitomycin C

CAS No.50-07-7
 $C_{15}H_{18}N_4O_5$
 MW 334.3

Antineoplastic antibiotic that acts as an alkylating agent after activation and also suppresses the synthesis of nucleic acids. A cell-cycle non specific agent, most active in the late G1 and early S phases. Soluble in ethanol. Store at 2-8°C.



| Catalog No. | Size |
|----------------|-------|
| DSM92010-0.002 | 2 mg |
| DSM92010-0.01 | 10 mg |

Neomycin Sulfate

CAS No.1405-10-3
 $C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4$
 MW 908.9
 Potency: 710 µg/mg

Aminoglycoside antibiotic active against most gram negative bacteria. Selective agent for the incorporation of the NPT II (APH3') gene in plant tissue. Plant cell culture tested. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|--------------|-------|
| DSN20040-25 | 25 g |
| DSN20040-100 | 100 g |

Nitrofurantoin

CAS No.67-20-9
 $C_8H_6N_4O_5$
 MW 238.16
 Purity: >98%

Store at room temperature.



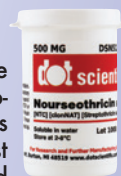
| Catalog No. | Size |
|-------------|------|
| DSN51500-1 | 1 g |
| DSN51500-5 | 5 g |
| DSN51500-25 | 25 g |

Nourseothricin Sulfate

[NTC] [clonNAT] [Streptothricin sulfate]

CAS No.96736-11-7
 MW 1261.4

Dihydrogen sulfate form of the weakly basic antibiotic Nourseothricin consisting of components F, E and D. Effective against gram negative and negative and gram positive bacteria. Also effective against mycobacteria, mycoplasmas, protozoa, yeasts, viruses and plants. Commonly used as a selection agent for recombinant yeast strains. Soluble in water. Store at 2-8°C.



| Catalog No. | Size |
|--------------|--------|
| DSN51200-0.1 | 100 mg |
| DSN51200-0.5 | 500 mg |
| DSN51200-1 | 1 g |

Novobiocin Sodium Salt

CAS No. 1476-53-5
 $C_{31}H_{35}N_2NaO_{11}$
 MW 634.61
 Purity: 850µg/mg

Soluble in water. Store at 2-8°C.



| Catalog No. | Size |
|-------------|------|
| DSN30200-1 | 1 g |
| DSN30200-5 | 5 g |
| DSN30200-25 | 25 g |

Nystatin

CAS No. 1400-61-9
 $C_{47}H_{75}NO_{17}$
 MW 926.1
 Potency: >4400 U/mg

Polyene antifungal antibiotic produced by *Streptomyces noursei*. Soluble in DMSO. Store at 2-8°C.



| Catalog No. | Size |
|-------------|------|
| DSN82020-5 | 5 g |
| DSN82020-10 | 10 g |

Paromomycin Sulfate

CAS 1263-89-5
 $C_{23}H_{45}N_5O_{14} \cdot H_2SO_4$
 MW 615.6

Aminoglycoside antibiotic with mode of action similar to Kanamycin and Neomycin. Used as a selective agent for the incorporation of the NPT II (APH3') gene in the plant tissue. Plant cell culture tested. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|-------------|------|
| DSP11000-1 | 1 g |
| DSP11000-5 | 5 g |
| DSP11000-25 | 25 g |

Penicillin G

Sodium salt [Benzylpenicillin Na⁺ salt]

CAS 69-57-8
 $C_{16}H_{17}N_2NaO_4S$
 MW 356.4
 Purity: 1500-1750 U/mg

Aminoglycoside antibiotic with a bactericidal action against most gram negative bacteria. Incorporates into sensitive bacterial cells by an active transport process. Soluble in water. Store at 2-8°C.



| Catalog No. | Size |
|--------------|-------|
| DSP93000-25 | 25 g |
| DSP93000-100 | 100 g |



Phleomycin

CAS No. 11006-33-0
 $C_{55}H_{85}O_{21}N_{20}S_2Cu \cdot HCl$
 MW 1526.5



Used as a selective agent in transformation experiments with mammalian cells, plant cells and yeast. Soluble in water.

| Catalog No. | Size |
|--------------------------|--------|
| Powder | |
| DSP20200-0.025 | 25 mg |
| DSP20200-0.1 | 100 mg |
| DSP20200-0.25 | 250 mg |
| Solution, 20mg/ml | |
| DSP20220-1 | 1 ml |

Polymixin B Sulfate

CAS No. 1405-20-5
 $C_{55}H_{96}N_{16}O_{13}S$
 MW 1385.61
 Potency: >6500 U/mg



Mixture of sulfates of polypeptides from certain strains of *Bacillus polymixa*. Active against gram negative bacteria. Store at 2-8°C.

| Catalog No. | Size |
|-------------|------|
| DSP40160-1 | 1 g |
| DSP40160-5 | 5 g |

Puromycin Dihydrochloride

CAS No. 58-58-2
 $C_{22}H_{29}N_7O_5 \cdot 2HCl$
 MW 544.4
 Purity: >99%



Aminonucleoside antibiotic allows selection of cells expressing the pac gene. Soluble in water. Store at -20°C.

| Catalog No. | Size |
|----------------|--------|
| DSP33020-0.025 | 25 mg |
| DSP33020-0.1 | 100 mg |
| DSP33020-0.5 | 500 mg |

Rifampicin

CAS No. 13292-46-1
 $C_{43}H_{58}N_4O_{12}$
 MW 823.0
 Purity: >97%



Interferes with synthesis of nucleic acids by inhibiting DNA dependent RNA polymerase. Active against gram positive bacteria. Plant cell culture tested. Soluble in DMSO and dilute acid solutions. Store at 2-8°C.

| Catalog No. | Size |
|-------------|------|
| DSR64000-1 | 1 g |
| DSR64000-5 | 5 g |
| DSR64000-25 | 25 g |

Spectinomycin

Dihydrochloride Pentahydrate

CAS No. 22189-32-8
 $C_{14}H_{24}N_2O_7 \cdot 2HCl \cdot 5H_2O$
 MW 495.3



Aminocyclitol antibiotic that inhibits protein synthesis. Cell culture tested. Soluble in water. Store at 2-8°C.

| Catalog No. | Size |
|-------------|------|
| DSS23000-5 | 5 g |
| DSS23000-25 | 25 g |

Spectinomycin Sulfate

CAS No. 2312-56-3
 $C_{14}H_{24}N_2O_7 \cdot H_2SO_4$
 MW 430.43



| Catalog No. | Size |
|-------------|------|
| DSS92500-1 | 1 g |
| DSS92500-5 | 5 g |
| DSS92500-25 | 25 g |

Streptomycin Sulfate

CAS No. 3810-74-0
 $C_{42}H_{78}N_{14}O_{24} \cdot 3H_2SO_4$
 MW 1457.4
 Purity: >720 U/mg



Aminoglycoside antibiotic with a bactericidal action against most gram negative bacteria. Plant cell culture tested. Soluble in water. Store at room temperature.

| Catalog No. | Size |
|--------------|-------|
| DSS62000-50 | 50 g |
| DSS62000-100 | 100 g |

Sulfamethoxazole

CAS No. 723-46-6
 $C_{10}H_{11}N_3O_3S$
 MW 253.3
 Purity: >98%



| Catalog No. | Size |
|--------------|-------|
| DSS47000-25 | 25 g |
| DSS47000-100 | 100 g |

Tetracycline HCl

CAS No. 64-75-5
 $C_{22}H_{24}N_2O_8 \cdot HCl$
 MW 480.9
 Purity: >95%



Bacteriostatic antibiotic with activity against gram positive and gram negative bacteria. Slightly soluble in water. Soluble in methanol and water. Store at room temperature.

| Catalog No. | Size |
|--------------|-------|
| DST17000-25 | 25 g |
| DST17000-100 | 100 g |

Thiamphenicol

CAS 15318-45-3
 $C_{12}H_{15}Cl_2NO_5S$
 MW 356.2
 Purity: >99%



| Catalog No. | Size |
|-------------|------|
| DST56150-1 | 1 g |
| DST56150-5 | 5 g |
| DST56150-25 | 25 g |

Ticarcillin Disodium Salt

CAS No. 4697-14-7
 $C_{15}H_{14}N_2Na_2O_6S_2$
 MW 428.39



Inhibits bacterial cell wall synthesis. Highly active against gram negative bacteria such as *Agrobacterium* strains. β -Lactamase inhibitor. Soluble in water. Store at 2-8°C.

| Catalog No. | Size |
|-------------|------|
| DST36500-1 | 1 g |
| DST36500-5 | 5 g |
| DST36500-25 | 25 g |

Timentin™ [Ticarcillin disodium salt/Potassium clavulanate mixture]

CAS No. 4697-14-7
 $C_{15}H_{14}N_2Na_2O_6S_2 / C_8H_8KNO_5$
 MW 428.39/665.7



Highly effective combination against gram negative bacteria such as *Agrobacterium* strain. β -Lactamase inhibitor. Mixture contains 1875 mg Ticarcillin to 125 mg potassium clavulanate (15:1 ratio). Store at 2-8°C.

| Catalog No. | Size |
|-------------|------|
| DST36000-2 | 2 g |
| DST36000-5 | 5 g |
| DST36000-25 | 25 g |

Tobramycin Sulfate

CAS No. 79645-27-5
 $(C_{18}H_{37}N_5O_9)_2 \cdot 5H_2SO_4$
 MW 1425.5
 Purity: >634 µg/mg



Aminoglycoside antibiotic with a bacterial action against gram most gram negative bacteria. Soluble in water. Store at 2-8°C.

| Catalog No. | Size |
|--------------|--------|
| DST45000-0.1 | 100 mg |
| DST45000-1 | 1 g |
| DST45000-5 | 5 g |

Trimethoprim

CAS No. 738-70-5
 $C_{14}H_{18}N_4O_3$
 MW 290.3
 Purity: >98.5%



Inhibits dihydrofolate reductase. Active against most gram negative and gram positive aerobic bacteria. Soluble in DMSO. Store at 2-8°C.

| Catalog No. | Size |
|-------------|------|
| DST59000-5 | 5 g |
| DST59000-25 | 25 g |

Trimethoprim Lactate

CAS No. 23256-42-0
 $C_{14}H_{18}N_4O_3 \cdot C_3H_6O_3$
 MW 380.4
 Purity: >99%



Inhibits dihydrofolate reductase. Active against most gram negative and gram positive aerobic bacteria. Soluble in water. Store at 2-8°C.

| Catalog No. | Size |
|---------------|--------|
| DST59020-0.25 | 250 mg |

Tunicamycin

CAS No. 11089-65-9
 $C_{39}H_{64}N_4O_{16}$
 MW 844.9



Antibiotic useful in glycoprotein research, inhibitor of N-linked glycosylation and the formation of N-glycosidic protein carbohydrate linkages. Soluble in DMSO. Store at 2-8°C.

| Catalog No. | Size |
|---------------|-------|
| DST22500-0.01 | 10 mg |

Validamycin A

CAS No. 37248-47-8
 $C_{20}H_{35}NO_{13}$
 MW 497.5



Inhibits trehalase activity. Enhances trehalose accumulation in transgenic plants. Soluble in DMSO and water; slightly soluble in ethanol. Store at 2-8°C.

| Catalog No. | Size |
|-------------|------|
| DSV21020-1 | 1 g |

Vancomycin HCl

CAS No. 1404-93-9
 $C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$
 MW 1485.7



Glycopeptide antibiotic inhibits formation of peptidoglycan polymers of the bacterial cell wall. Produces a synergism in antimicrobial activity when combined with Carbenicillin. Soluble in water. Store at 2-8°C.

| Catalog No. | Size |
|-------------|------|
| DSV06500-1 | 1 g |
| DSV06500-5 | 5 g |

ACES

[N-(Carbamoylmethyl)-2-aminoethane sulfonic acid]

CAS No. 7365-82-4

$C_4H_{10}N_2O_4S$

MW 182.2

Purity: >99%



pKa (25°C): 6.8

pH Range: 6.1 - 7.5

Abs @280nm (5% H₂O): <0.02

Soluble in water. Store at room temperature.

| Catalog No. | Size |
|--------------|-------|
| DSA22500-100 | 100 g |
| DSA22500-500 | 500 g |

Bicine Ultra Pure

CAS No. 150-25-4

$C_6H_{13}NO_4$

MW 163.2

Purity: >99%



pKa (25°C): 8.3

pH Range: 7.6 - 9.0

Zwitterionic buffer for protein resolution, protein crystallization and SDS-PAGE. Soluble in water. Store at room temperature.

| Catalog No. | Size |
|--------------|-------|
| DSB74060-100 | 100 g |
| DSB74060-500 | 500 g |

bis-TRIS

[bis-(2-hydroxymethyl) aminotris (hydroxymethyl) methane]

CAS No. 6976-37-0

$C_8H_{19}NO_5$

MW 209.2

Purity: >99%



pKa (25°C): 6.45 - 6.65

Melting Range: 102-106°C

pH (1%, H₂O): 8.8 - 9.6

Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSB75000-100 | 100 g |
| DSB75000-500 | 500 g |
| DSB75000-1000 | 1 kg |

Boric Acid

CAS No. 10043-35-3

H_3BO_3

MW 61.8

Purity: >99%



For use in preparing electrophoresis buffers. Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSB32050-500 | 500 g |
| DSB32050-1000 | 1 kg |
| DSB32050-5000 | 5 kg |

Calcium Chloride

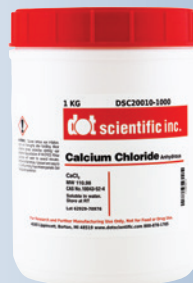
Anhydrous

CAS No. 10043-52-4

$CaCl_2$

MW 110.98

Purity: >96%



| Catalog No. | Size |
|----------------|-------|
| DSC20010-1000 | 1 kg |
| DSC20010-5000 | 5 kg |
| DSC20010-10000 | 10 kg |

CHAPS

[3-[(3-Chloramidopropyl)dimethyl ammonio]-1-propanesulfonate]

CAS No. 75621-03-3

$C_{32}H_{58}N_2SO_7$

MW 614.9

Purity: >99%

Zwitterionic, non-denaturing detergent for solubilizing membrane proteins. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|-------------|------|
| DSC41010-1 | 1 g |
| DSC41010-5 | 5 g |
| DSC41010-10 | 10 g |
| DSC41010-25 | 25 g |

CHES

[2-(N-Cyclohexylamino)ethane sulfonic acid]

CAS No. 103-47-9

$C_8H_{17}NO_3S$

MW 207.3

Purity: >99%



pKa (25°C): 9.3 - 9.7
pH Range: 8.6 - 10.0

Soluble in water. Store at room temperature.

| Catalog No. | Size |
|--------------|-------|
| DSC40020-100 | 100 g |
| DSC40020-500 | 500 g |

Citric Acid, Anhydrous

CAS No. 77-92-9

$C_6H_8O_7$

MW 192.1

Purity: >99.5%



Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSC34500-500 | 500 g |
| DSC34500-1000 | 1 kg |
| DSC34500-5000 | 5 kg |

Glycine, free base

CAS No. 56-40-6

$C_2H_5NO_2$

MW 75.1

Purity: >99.5%



For use in preparing electrophoresis buffers. Cell culture tested. Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSG36050-500 | 500 g |
| DSG36050-1000 | 1 kg |
| DSG36050-5000 | 5 kg |

Glycylglycine

CAS No. 556-50-3
 $C_4H_8N_2O_3$
 MW 132.1
 Purity: >99%

pKa (25°C): 8.0
 pH Range: 7.5 - 8.9



Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSG22040-100 | 100 g |
| DSG22040-1000 | 1 kg |

HEPES Free Acid

CAS No. 7365-45-9
 $C_8H_{18}N_2O_4S$
 MW 238.3
 Purity: >99.5%

pKa (25°C): 7.5
 pH Range: 6.8 - 8.2
 Heavy Metals: <0.001%



Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSH75030-250 | 250 g |
| DSH75030-500 | 500 g |
| DSH75030-1000 | 1 kg |

HEPES, sodium salt

[N-(2-Hydroxyethyl) piperazine-N'-(2-ethanesulfonic acid)]

CAS No. 75277-39-3
 $C_8H_{17}N_2O_4SNa$
 MW 260.3
 Purity: >99.5%

pKa (25°C): 7.5
 pH Range: 6.8 - 8.2

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSH75050-100 | 100 g |
| DSH75050-500 | 500 g |
| DSH75050-1000 | 1 kg |
| DSH75050-5000 | 5 kg |

HEPPS,

[EPPS] [N-(2-Hydroxyethyl)piperazine-N'-(3-propanesulfonic acid)]

CAS No. 16052-06-5
 $C_9H_{20}N_2O_4S$
 MW 252.3
 Purity: >99%

pKa (25°C): 8.0

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSH75060-25 | 25 g |
| DSH75060-100 | 100 g |
| DSH75060-1000 | 1 kg |

Imidazole

[Glyoxaline]
 [1,3-Diaza-2,4-cyclopentadiene]

CAS No. 288-32-4
 $C_3H_4NO_2$
 MW 68.1
 Purity: >99%

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSI52000-10 | 10 g |
| DSI52000-100 | 100 g |
| DSI52000-500 | 500 g |
| DSI52000-1000 | 1 kg |

MES

[2-(N-Morpholino) ethanesulfonic acid]

CAS No. 4432-31-9
 $C_6H_{13}NO_4S \cdot H_2O$
 MW 195.24
 Purity: >99%

pKa (25°C): 6.15
 pH Range: 5.5 - 6.7

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSM22040-100 | 100 g |
| DSM22040-250 | 250 g |
| DSM22040-1000 | 1 kg |

MOPS

[3-(N-Morpholino)-propane sulfonic acid]

CAS No. 1132-61-2
 $C_7H_{15}NO_4S$
 MW 209.3
 Purity: >99%

pKa (25°C): 7.20 ± 0.2
 pH Range: 6.5 - 7.9

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSM92020-100 | 100 g |
| DSM92020-250 | 250 g |
| DSM92020-500 | 500 g |
| DSM92020-1000 | 1 kg |

MOPSO

[3-(N-Morpholino)-2-hydroxypropane sulfonic acid]

CAS No. 68399-77-9
 $C_7H_{15}NO_5S$
 MW 225.3
 Purity: >98%

pKa (25°C): 6.9
 pH Range: 6.2 - 7.6

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|--------------|-------|
| DSM92060-25 | 25 g |
| DSM92060-100 | 100 g |

PBS, 1X Sterile Solution

Common laboratory buffer used in many laboratory applications.

Ready to use sterile 1X solution:

Sodium Chloride 137mM
 Potassium Chloride 2.7mM
 Phosphate Buffer 11.9mM



| Catalog No. | Size |
|---------------|------|
| DSP10400-1000 | 1 L |

PBS, 10X Solution

Common laboratory buffer used in many laboratory applications.



Ready to use 10X solution containing:

Sodium Chloride 1.37M
Potassium Chloride 0.027M
Phosphate Buffer 0.119M

| Catalog No. | Size |
|---------------|------|
| DSP32060-1000 | 1 L |
| DSP32060-4000 | 4 L |

PBS 100ml Tablets

Add one tablet per 100ml of purified water for a 1X solution of PBS.

Sodium Chloride 137mM
Potassium Chloride 2.7mM
Phosphate Buffer 10mM



Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------------|
| DSP32080-100T | 100 tablets |

PIPES

[Piperazine-N,N'-bis-(2-ethane sulfonic acid)]

CAS No. 5625-37-6

$C_8H_{18}N_2O_6S_2$

MW 302.4

Purity: >99%



Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSP40140-100 | 100 g |
| DSP40140-250 | 250 g |
| DSP40140-500 | 500 g |
| DSP40140-1000 | 1 kg |

POPSO

[Piperazine-N,N'-bis-(2-hydroxypropane sulfonic acid)]

CAS No. 68189-43-5

$C_{10}H_{22}N_2O_8S_2$

MW 362.4

Purity: >99%



Soluble in 1M NaOH. Store at room temperature.

| Catalog No. | Size |
|--------------|-------|
| DSP30400-25 | 25 g |
| DSP30400-100 | 100 g |

Potassium Acetate

CAS No. 127-08-2

$C_2H_3O_2K$

MW 98.14

Purity: >98%



| Catalog No. | Size |
|---------------|--------|
| DSP42000-500 | 500 g |
| DSP42000-2500 | 2.5 kg |

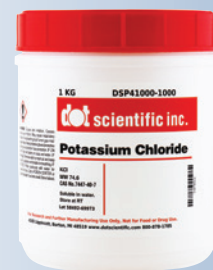
Potassium Chloride

CAS No. 7447-40-7

KCl

MW 74.6

Purity: >99%



Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|--------|
| DSP41000-1000 | 1 kg |
| DSP41000-2500 | 2.5 kg |
| DSP41000-5000 | 5 kg |

Potassium Phosphate

Dibasic

CAS No. 7758-11-4

K_2HPO_4

MW 174.2

Purity: >98%



Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSP41300-500 | 500 g |
| DSP41300-1000 | 1 kg |
| DSP41300-5000 | 5 kg |

Sodium Acetate

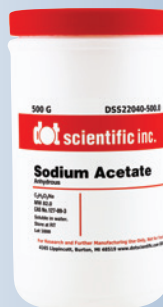
Anhydrous

CAS No. 127-09-3

$C_2H_3O_2Na$

MW 82.0

Purity: >99%



Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|------|
| DSS22040-1000 | 1 kg |
| DSS22040-5000 | 5 kg |

Sodium Carbonate

Anhydrous

CAS No. 497-19-8

Na_2CO_3

MW 105.99

Purity: >99.5%



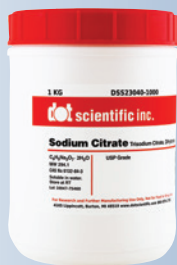
Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSS25025-500 | 500 g |
| DSS25025-1000 | 1 kg |
| DSS25025-3000 | 3 kg |

Sodium Citrate

trisodium salt, dihydrate

CAS No. 6132-04-3
 $C_6H_5Na_3O_7 \cdot 2H_2O$
MW 294.1
Purity: >99%



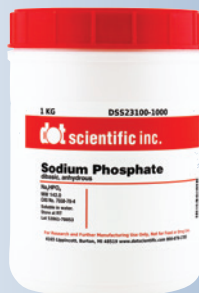
Soluble in water.
 Store at room temperature.

| Catalog No. | Size |
|---------------|------|
| DSS23040-1000 | 1 kg |
| DSS23040-5000 | 5 kg |

Sodium Phosphate

dibasic, anhydrous

CAS No. 7558-79-4
 Na_2HPO_4
MW 142.0
Purity: >99%



Soluble in water.
 Store at room temperature.

| Catalog No. | Size |
|---------------|------|
| DSS23100-500 | 500g |
| DSS23100-1000 | 1 kg |
| DSS23100-5000 | 5 kg |

TAE 50X Solution

CAS No. 77-86-1; 64-19-7; 6381-92-6, 7732-18-5

A common buffer used in gel electrophoresis. Solution contains: Tris (hydroxymethyl) aminomethane: 2M; Acetic Acid: 1M; EDTA, Disodium Salt Dihydrate 50mM



Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|------|
| DST60015-1000 | 1 L |

TAPS

[N-Tris (hydroxymethyl) methyl-3-aminopropane sulfonic acid]

CAS 29915-38-6
 $C_7H_{17}NO_6S$
MW 243.3
Purity: >99%



pKa (25°C): 8.4
 pH Range: 7.7 - 9.1

Soluble in water.
 Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DST12000-100 | 100 g |
| DST12000-500 | 500 g |
| DST12000-1000 | 1 kg |
| DST12000-5000 | 5 kg |

TES sodium salt

[N-Tris (hydroxymethyl)methyl-2-amino ethane sulfonic acid, sodium salt]

CAS No. 70331-82-7
 $C_6H_{14}NO_6SNa$
MW 251.2
Purity: >99%



pKa (25°C): 7.4 - 7.6
 pH Range: 6.8 - 8.2

Soluble in water.
 Store at room temperature.

| Catalog No. | Size |
|--------------|-------|
| DST31020-25 | 25 g |
| DST31020-100 | 100 g |

TRIS Ultra Pure

[TRIS (hydroxymethyl) amino methane]

CAS No. 77-86-1
 $C_4H_{11}NO_3$
MW 121.1
Purity: >99.9%



pKa (25°C): 8.160.1
 pH Range: 7.0 - 9.0
 Moisture: <0.2%

Soluble in water.
 Store at room temperature.

| Catalog No. | Size |
|----------------|-------|
| DST60040-1000 | 1 kg |
| DST60040-5000 | 5 kg |
| DST60040-25000 | 25 kg |

TRIS HCl

[TRIS (hydroxymethyl) aminomethane HCl]

CAS No. 1185-53-1
 $C_4H_{11}NO_3 \cdot HCl$
MW 157.6
Purity: >99%



pKa (25°C): 8.160.1
 pH Range: 7.0 - 9.0
 Moisture: <0.5%

Soluble in water.
 Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DST60050-500 | 500 g |
| DST60050-1000 | 1 kg |
| DST60050-5000 | 5 kg |

Water, Molecular Biology Grade

CAS No. 7732-18-5
 H_2O
MW 18.0
Purity: >99%

- RNase Free
- DNase Free

Certified RNase and DNase free water for use in molecular biology applications. Ideal for making reagents, rinsing glass and plastic ware, enzymatic reactions and more. Toxic agents such as DEPC are not used in purification procedures.



| Catalog No. | Size |
|-------------|------------|
| DS248700 | 1 gallon |
| DS248795 | 5 L Cube® |
| DS248796 | 10 L Cube® |

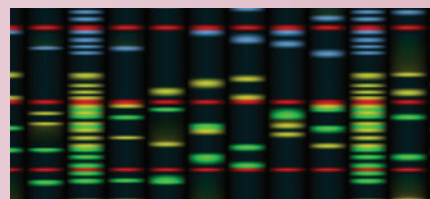
AGAROSE for Routine Gel Electrophoresis

• High Gel Strength • Performance Tested • Standard Gelling Temperature

DOT Agarose is performance tested for use in all routine electrophoresis applications. This Agarose has a superior gel strength for preparative and analytical electrophoresis of nucleic acids from >1000bp up to 23,000bp. Molecular Biology Grade is DNase and RNase free. Soluble in water. Store at room temperature.



| | |
|-------------------|-------------------------|
| Gel Strength, 1%: | >1200 g/cm ² |
| Gelling Temp: | 34.5 - 37.5°C |
| Melting Temp: | 87 - 89°C |
| Sulfate: | <0.15% |
| EEO: | <0.09 - 0.13 |
| Loss on Drying: | <10% |
| DNase, RNase: | none detected |



| Catalog No. | Size |
|---------------|-------|
| DSA20090-25 | 25 g |
| DSA20090-50 | 50 g |
| DSA20090-100 | 100 g |
| DSA20090-500 | 500 g |
| DSA20090-1000 | 1 kg |

Agarose Low Melt Temperature

Ideal gelling properties for use in cloning assays or for recovery of heat labile samples following electrophoresis. Soluble in water. Store at room temperature.



| | |
|-------------------|------------------------|
| Gel Strength, 1%: | >250 g/cm ² |
| Gelling Temp: | 24-28°C |
| Melting Temp: | >70°C |
| Sulfate: | <0.12% |
| EEO: | <0.10 |

| Catalog No. | Size |
|---------------|-------|
| DSA20070-50 | 50 g |
| DSA20070-100 | 100 g |
| DSA20070-250 | 250 g |
| DSA20070-1000 | 1 kg |

Agarose 3:1

Ideal Agarose for DNA/RNA fragments 150-1500 bp. Exceptional gel strength. DNase/RNase free. Soluble in water. Store at room temperature.



| | |
|-------------------|-------------------------|
| Gel Strength, 4%: | >1400 g/cm ² |
| Gelling Temp: | 32-38°C |
| Melting Temp: | >90°C |
| Sulfate: | <0.15% |
| EEO: | <0.13 |

| Catalog No. | Size |
|--------------|-------|
| DSA20075-25 | 25 g |
| DSA20075-100 | 100 g |
| DSA20075-500 | 500 g |

Agarose Low EEO

High purity for preparative and analytical electrophoresis of nucleic acids >1000 bp. Soluble in water. Store at room temperature.



| | |
|-------------------|-------------------------|
| Gel Strength, 1%: | >1200 g/cm ² |
| Gelling Temp: | 34.5-37.5°C |
| Melting Temp: | 87-89°C |
| Sulfate: | <0.15% |
| EEO: | 0.09-0.13 |
| Loss on Drying: | <10% |
| DNase, RNase: | none detected |

| Catalog No. | Size |
|--------------|-------|
| DSA20080-50 | 50 g |
| DSA20080-100 | 100 g |
| DSA20080-500 | 500 g |

Agarose Tablets

Save time and labor preparing agarose gels for electrophoresis of nucleic acids. Just place the required numbers of tablets into a standard buffer, mix and heat until completely dissolved. Soluble in water. Store at room temperature.



| | |
|---------------------|-------------------------|
| Gel Strength, 1.5%: | >1200 g/cm ² |
| Gelling Temp: | 36-39°C |
| Melting Temp: | 87-89°C |
| Sulfate: | <0.15% |
| EEO: | <0.10 |
| DNase, RNase: | none detected |

| Catalog No. | Size |
|--------------|-------|
| DSA20096-50 | 50 g |
| DSA20096-100 | 100 g |

Acrylamide

CAS No. 79-06-1
C₃H₅NO
MW 71.1
Purity: >99.9%



Soluble in water. Store at 2-8°C.

| Catalog No. | Size |
|---------------|-------|
| DSA11260-100 | 100 g |
| DSA11260-500 | 500 g |
| DSA11260-1000 | 1 kg |

Acrylamide, 40% Solution

A 40% (w/v) acrylamide solution. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|--------------|--------|
| DSA11265-500 | 500 ml |

**Acrylamide/bis-Acrylamide,
19:1 Solution**

A 40% solution containing 38% (w/v) acrylamide and 2% (w/v) bis-acrylamide for a monomer to crosslinker ratio of 19:1. Soluble in water. Store at room temperature.



| Catalog No. | Size | |
|--------------|--------|----------|
| DSA11400-500 | 500 ml | \$102.61 |

**Acrylamide/bis-Acrylamide,
29:1 Solution**

A 40% solution containing 38.67% (w/v) acrylamide and 1.33% (w/v) bis-acrylamide for a monomer to crosslinker ratio of 29:1. Soluble in water. Store at room temperature.



| Catalog No. | Size | |
|---------------|--------|--|
| DSA11405-500 | 500 ml | |
| DSA11405-1000 | 1 L | |

**Acrylamide/bis-Acrylamide,
37.5:1 Solution**

A 40% solution containing 38.96% (w/v) acrylamide and 1.04% (w/v) bis-acrylamide for a monomer to crosslinker ratio of 37.5:1. Soluble in water. Store at room temperature.



| Catalog No. | Size | |
|---------------|--------|--|
| DSA11410-500 | 500 ml | |
| DSA11410-1000 | 1 L | |

bis-Acrylamide

CAS No. 110-26-9
C₇H₁₀N₂O₂
MW 154.2
Purity: >99%

Soluble in water. Store at room temperature.



| Catalog No. | Size | |
|--------------|-------|--|
| DSA11270-25 | 25 g | |
| DSA11270-100 | 100 g | |

**Agarose Gel Loading Dye,
6X Solution, Glycerol Based**

6X Concentrated gel loading dye for molecular biology applications.



Formulation:
Bromophenol blue: 0.25%
Xylene Cyanol FF: 0.25%
Glycerol: 40% in sterile water

| Catalog No. | Size | |
|-------------|-------|--|
| DSA21500-25 | 25 ml | |
| DSA21500-50 | 50 ml | |

Bicine Ultra Pure

CAS No. 150-25-4
C₆H₁₃NO₄
MW 163.2
Purity: >99%

Zwitterionic buffer used in a variety of molecular biology applications such as protein resolution, protein crystallization and SDS-PAGE.

pKa (25°C): 8.3
pH Range: 7.6 - 9.0

Soluble in water. Store at room temperature.



| Catalog No. | Size | |
|--------------|-------|--|
| DSB74060-100 | 100 g | |
| DSB74060-500 | 500 g | |

Boric Acid

CAS No. 10043-35-3
H₃BO₃
MW 61.8
Purity: >99%

For use in preparing electrophoresis buffers. Soluble in water. Store at room temperature.



| Catalog No. | Size | |
|---------------|-------|--|
| DSB32050-500 | 500 g | |
| DSB32050-1000 | 1 kg | |
| DSB32050-5000 | 5 kg | |

EDTA, Disodium Salt
[Ethylenediaminetetracetic acid disodium salt dihydrate]

CAS No. 6381-92-6
C₁₀H₁₄N₂O₈Na₂ · 2H₂O
MW 372.2
Purity: >99%

Soluble in water. Store at WW room temperature.



| Catalog No. | Size | |
|---------------|-------|--|
| DSE57020-250 | 250 g | |
| DSE57020-500 | 500 g | |
| DSE57020-1000 | 1 kg | |
| DSE57020-5000 | 5 kg | |

Glycerol

CAS No. 56-81-5
C₃H₈O₃
MW 92.1
Purity: >99%

Soluble in water. Store at room temperature.



| Catalog No. | Size | |
|--------------|--------|--|
| DSG22020-0.5 | 500 ml | |
| DSG22020-1 | 1 L | |
| DSG22020-4 | 4 L | |

Glycine

CAS No. 56-40-6
 $C_2H_5NO_2$
MW 75.1
Purity: >99.5%

For use in preparing electrophoresis buffers. Cell culture tested. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSG36050-500 | 500 g |
| DSG36050-1000 | 1 kg |
| DSG36050-5000 | 5 kg |

Milk, Dry Powder

- **Non-fat**
- **Purity: >99%**

Nonfat dry milk for use as a blocking agent during Western Blotting to block non-specific antibody binding and reduce background signal. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSM17200-500 | 500 g |
| DSM17200-1000 | 1 kg |

MOPS

[3-(N-Morpholino)-propane sulfonic acid]

CAS No. 1132-61-2
 $C_7H_{15}NO_4S$
MW 209.3
Purity: >99%

pKa (25°C): 7.20 ± 0.2
 pH Range: 6.5 - 7.9



Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSM92020-100 | 100 g |
| DSM92020-250 | 250 g |
| DSM92020-500 | 500 g |
| DSM92020-1000 | 1 kg |

Rapid Coomassie Stain

- **Two step procedure**
- **Eliminates destaining**
- **20X concentrate**

Unique formulation provides enhanced sensitivity with sharp resolution of bands without destaining. Compatible with silver staining techniques. Can detect as little as 7.9ng of protein within one hour of electrophoresis. Some protein bands can be detected within 10 minutes. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|-------------|--------|
| DSRCS-50 | 100 ml |

RNase AWAY

Removes RNase and DNA contamination from glassware and plastic quickly and economically. Apply to surface or soak as needed and rinse with water. Non-abrasive formulation does not contain strong acids. Effective for use with electrophoresis equipment, glass plates, and other laboratory equipment.



| Catalog No. | Size |
|-------------|--------|
| DS147000 | 250 mL |
| DS147003 | 450 mL |
| DS147001 | 1L |
| DS147002 | 4 L |

SDS

[Sodium dodecyl sulfate]

CAS No. 151-21-3
 $C_{12}H_{25}O_4SNa$
MW 288.4
Purity: >99%



| Catalog No. | Size |
|----------------------|-------|
| Micro-Pellets | |
| DSL22040-100 | 100 g |
| DSL22040-500 | 500 g |
| DSL22040-1000 | 1 kg |
| Powder | |
| DSL22010-100 | 100 g |
| DSL22010-500 | 500 g |
| DSL22010-1000 | 1 kg |

SDS, 20% Solution

[Sodium dodecyl sulfate, 20% Solution]

CAS No. 151-21-3
 $C_{12}H_{25}O_4SNa$
MW 288.4
Purity: >99%

20% (w/v) solution in water. Sterile filtered. Store at room temperature.



| Catalog No. | Size |
|--------------|--------|
| DSL23100-500 | 500 ml |

TEMED

[N,N,N',N'-Tetramethylethylenediamine]

CAS No. 110-18-9
 $C_6H_{16}N_2$
MW 116.2
Purity: >99%

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|--------|
| DST18000-0.05 | 50 ml |
| DST18000-0.1 | 100 ml |

TRIS Ultra Pure

[TRIS (hydroxymethyl) amino methane]

CAS No. 77-86-1
 $C_4H_{11}NO_3$
MW 121.1
Purity: >99.9%

pKa (25°C): 8.1 ± 0.1
 pH Range: 7.0 - 9.0
 Moisture: $\leq 0.2\%$

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|----------------|-------|
| DST60040-1000 | 1 kg |
| DST60040-5000 | 5 kg |
| DST60040-25000 | 25 kg |

TRIS HCl
[TRIS (hydroxymethyl) aminomethane HCl]

CAS No. 1185-53-1
C₄H₁₁NO₃ · HCl
MW 157.6
Purity: >99.9%

pKa (25°C): 8.1 ± 0.1
pH Range: 7.0 - 9.0
Moisture: ≤ 0.5%

Soluble in water.
Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DST60050-500 | 500 g |
| DST60050-1000 | 1 kg |
| DST60050-5000 | 5 kg |

TRIS-Acetate-EDTA Buffer, 50X Solution

TAE is a common buffer used in gel electrophoresis.

1X Solution contains:
0.04M TRIS base
0.04M Acetate
0.001M EDTA
pH (1X @25 °C) 8.2-8.4

Soluble in water.
Store at room temperature.



| Catalog No. | Size |
|---------------|------|
| DST60015-1000 | 1 L |

TRIS-Borate-EDTA Buffer, 10X Solution

TBE is a common buffer used in gel electrophoresis.

1X Solution contains:
89mM TRIS base
89mM Boric Acid
2mM EDTA disodium salt

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|------|
| DST32020-1000 | 1 L |
| DST32020-4000 | 4 L |

TRIS-Buffered Saline, TBS 10X Solution

1X TBS Solution contains:
TRIS base: 0.02M
Sodium Chloride: 0.9%
pH @25 °C: 7.25-7.55

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|----------------|------|
| DST60075-1000 | 1 L |
| DST60075-4000 | 4 L |
| DST60075-10000 | 10 L |

Tween 20® [Polyoxyethylenesorbitan, monolaurate]

CAS No. 9005-64-5

Fatty acid composition:
Lauric acid approximately 50%; Balance primarily myristic, palmitic and stearic acids. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|--------------|--------|
| DSP20370-0.5 | 500 ml |
| DSP20370-1 | 1 L |
| DSP20370-4 | 4 L |

TRIS-Glycine-SDS Buffer, 10X Solution

Common buffer used for running SDS-PAGE gels in electrophoresis.

Supplied as a 10X concentrated solution containing:
25mM TRIS;
192mM Glycine;
0.1% (w/v) SDS

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|------|
| DST32080-1000 | 1 L |
| DST32080-4000 | 4 L |

Urea [Carbamide]

CAS No. 57-13-6
CH₄N₂O
MW 60.1
Purity: >99%

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|------|
| DSU20200-1000 | 1 kg |
| DSU20200-5000 | 5 kg |

Water, Molecular Grade

CAS No. 7732-18-5
H₂O
MW 18.0
Purity: >99%

- RNase Free
- DNase Free

Certified RNase and DNase free water for use in molecular biology applications. Ideal for making reagents, rinsing glass and plastic ware, enzymatic reactions and more. Toxic agents such as DEPC are not used in purification procedures.



| Catalog No. | Size |
|-------------|------------|
| DS248700 | 1 gallon |
| DS248795 | 5 L Cube® |
| DS248796 | 10 L Cube® |



Agar, High Gel Strength

High Gel Strength

Purified high gel strength agar for tissue culture and microbiological use.



| Catalog No. | Size |
|-------------|------|
|-------------|------|

Powder

| | |
|---------------|-------|
| DSA20020-500 | 500 g |
| DSA20020-1000 | 1 kg |
| DSA20020-5000 | 5 kg |

Granulated

| | |
|---------------|-------|
| DSA20250-500 | 500 g |
| DSA20250-1000 | 1 kg |
| DSA20250-5000 | 5 kg |

Agar, High Gel Strength CAPSULES

Convenient and easy to use. Simply add required number of premeasured capsules according to formulation being prepared without weighing or measuring. Store at room temperature.



| Catalog No. | Size |
|-------------|------|
|-------------|------|

1g Capsules

| | |
|---------------|-------|
| DSA20021-500 | 500 g |
| DSA20021-1000 | 1 kg |

Agar, Daishin

CAS No. 9002-18-0

Well known agar brand in plant tissue culture. Tested for micro-propagation in numerous plants. Store at room temperature.



| Catalog No. | Size |
|---------------|------|
| DSA20350-1000 | 1 kg |

Agar, Noble

CAS No. 9002-18-0

Ultra-high purity Agar for use in applications where maximum clarity and purity are essential. Store at room temperature.



Color: white cream
 Ash Content: 0.5%
 Gel Strength: 700-1200 g/cm²
 Gel Point: 32.0 - 37.5 °C
 Melting Point: 80-95 °C

| Catalog No. | Size |
|-------------|------|
|-------------|------|

| | |
|---------------|-------|
| DSA20460-100 | 100 g |
| DSA20460-500 | 500 g |
| DSA20460-1000 | 1 kg |

Agar, Phyto

Specially selected and tested agar for use in plant tissue culture. High gel strength. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|-------------|------|
|-------------|------|

| | |
|---------------|------|
| DSA20300-1000 | 1 kg |
|---------------|------|

Agar, Plant

General purposplant agar at an economical price. Concentration of 5.5 g/l obtains a solid gel. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|-------------|------|
|-------------|------|

| | |
|---------------|------|
| DSA20400-1000 | 1 kg |
|---------------|------|

D-(-)-Arabinose

CAS No. 10323-20-3

C₅H₁₀O₅

MW 150.13

Purity: >98%



For the cultivation of rare microorganisms. Adding 0.1% Agar will enhance the growth of anaerobic organisms.



| | |
|-----------------------------------|---------|
| Brain Heart Infusion from solids: | 17.5g/l |
| Pancreatic Digest of Gelatin: | 10 g/l |
| Dextrose: | 2.0 g/l |
| Sodium Chloride: | 5.0 g/l |
| Disodium Phosphate: | 2.5 g/l |

| Catalog No. | Size |
|-------------|------|
|-------------|------|

| | |
|---------------|-------|
| DSB11000-500 | 500 g |
| DSB11000-1000 | 1 kg |
| DSB11000-5000 | 5 kg |

Brucella Broth

Brucella Broth is used for cultivation, enrichment and isolation of *Brucella* species and other fastidious organisms. Supplied as dehydrated powder.



| | |
|------------------------------|-------|
| Pancreatic Digest of Casein | 10g/l |
| Peptic Digest, Animal Tissue | 10g/l |
| Yeast Extract | 2 g/l |
| Sodium Chloride | 5 g/l |
| Dextrose | 1 g/l |
| Sodium Bisulfite | 01g/l |
| Final pH 7±0.1 @25 °C. | |

Soluble in water. Store at room temperature.

| Catalog No. | Size |
|-------------|------|
|-------------|------|

| | |
|---------------|-------|
| DSB62000-500 | 500 g |
| DSB62000-1000 | 1 kg |

Casamino Acids

CAS No. 91079-40-2

Casamino Acids (Casein Acid Hydrolysate) is a hydrochloric acid digest of casein that contains small amounts of cystine and Tryptophan. All vitamins have been eliminated by the acidification treatment. Provides a source of amino acids as nutrients for growing various organisms tolerant of high salt conditions. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSC45000-500 | 500 g |
| DSC45000-1000 | 1 kg |
| DSC45000-2000 | 2 kg |

Cystine Heart Agar

Supports excellent growth of gram-negative cocci and other pathogenic organisms. With added hemoglobin it is used for cultivation of *Francisella tularensis*.



| | |
|---------------------|--------|
| Beef Heart Infusion | 10g/l |
| Dextrose | 10 g/l |
| Proteose Peptone | 10 g/l |
| Sodium Chloride | 5 g/l |
| L-Cystine | 1 g/l |
| Agar | 15 g/l |

| Catalog No. | Size |
|---------------|-------|
| DSC40010-500 | 500 g |
| DSC40010-1000 | 1 kg |
| DSC40010-2000 | 2 kg |

Gelrite™

CAS No. 71010-52-1

Naturally derived gelling polymer that can be used in place of agar. Gelrite™ forms clear, rigid gels at approximately half the use level of agar in presence of soluble salts like Mg²⁺ and Ca²⁺. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|--------------|-------|
| DSG35020-100 | 100 g |
| DSG35020-250 | 250 g |
| DSG35020-500 | 500 g |

Glycerol

CAS No. 56-81-5

C₃H₈O₃

MW 92.1

Purity: >99%

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|--------------|--------|
| DSG22020-0.5 | 500 ml |
| DSG22020-1.0 | 1 L |
| DSG22020-4.0 | 4 L |

Lactobacillus MRS Broth

For the selective isolation and enumeration of *lactobacilli*.



| | |
|---------------------------------|---------|
| Peptic Digest of Animal Tissue: | 10 g/l |
| Beef Extract: | 10 g/l |
| Yeast Extract: | 5.0 g/l |
| Ammonium Citrate: | a.0 g/l |
| Dextrose: | 20 g/l |
| Polysorbate 80: | 1.0 g/l |
| Sodium acetate: | 5.0 g/l |
| Magnesium Sulfate: | 0.1 g/l |
| Manganese Sulfate: | 05 g/l |
| Potassium Phosphate, Dibasic: | 2.0 g/l |

| Catalog No. | Size |
|---------------|-------|
| DSL11000-500 | 500 g |
| DSL11000-1000 | 1 kg |

LB Agar [Lennox L Agar]

Low salt medium for maintenance and propagation of *E. Coli*.



| | |
|-----------------------|--------|
| Casein Digest Peptone | 10g/l |
| Yeast Extract | 5 g/l |
| Sodium Chloride | 5 g/l |
| Agar | 15 g/l |

| Catalog No. | Size |
|-------------------|-------|
| Powder | |
| DSL24030-500 | 500 g |
| DSL24030-1000 | 1 kg |
| DSL24030-2000 | 2 kg |
| Granulated | |
| DSL24033-100 | 100 g |
| DSL24033-500 | 500 g |
| DSL24033-1000 | 1 kg |
| DSL24033-2000 | 2 kg |

LB Broth [Lennox L Broth]

Low salt medium for maintenance and propagation of *E. Coli*.

| | |
|-----------------------|--------|
| Casein Digest Peptone | 10 g/l |
| Yeast Extract | 5 g/l |
| Sodium Chloride | 5 g/l |



| Catalog No. | Size |
|-------------------|-------|
| Powder | |
| DSL24060-500 | 500 g |
| DSL24060-1000 | 1 kg |
| DSL24060-5000 | 5 kg |
| Granulated | |
| DSL24066-500 | 500 g |
| DSL24066-1000 | 1 kg |
| DSL24066-5000 | 5 kg |

LB Broth [Lennox L Broth] CAPSULES

Add 20 x 1g or 1 x 1L capsule to one liter of water. Final solution contains:



| | |
|-----------------|--------|
| Tryptone | 10 g/l |
| Yeast Extract | 5 g/l |
| Sodium Chloride | 5 g/l |



| Catalog No. | Size |
|-------------------------|-------|
| 1g Capsules | |
| DSL24061-500 | 500 g |
| DSL24061-1000 | 1 kg |
| 1L Size Capsules | |
| DSL24065-500 | 500 g |
| DSL24065-1000 | 1 kg |
| DSL24065-5000 | 5 kg |

Luria Agar [Miller's LB Agar]

High salt medium for maintenance and propagation of *E. Coli*.

| | |
|-----------------------|--------|
| Casein Digest Peptone | 10 g/l |
| Yeast Extract | 5 g/l |
| Sodium Chloride | 10 g/l |
| Agar | 15 g/l |



| Catalog No. | Size |
|-------------------|-------|
| Powder | |
| DSL24020-500 | 500 g |
| DSL24020-1000 | 1 kg |
| DSL24020-2000 | 2 kg |
| Granulated | |
| DSL24022-500 | 500 g |
| DSL24022-1000 | 1 kg |
| DSL24022-2000 | 2 kg |



Luria Agar [Miller's LB Agar]
CAPSULES

Add 40 x 1g or 2 x 500ml capsules to one liter of water. Final solution contains:

- Tryptone 10 g/l
- Yeast Extract 5 g/l
- Sodium Chloride 10 g/l
- Agar 15 g/l



| Catalog No. | Size |
|----------------------------|-------|
| 1g Capsules | |
| DSL24021-500 | 500 g |
| DSL24021-1000 | 1 kg |
| 500ml Size Capsules | |
| DSL24025-500 | 500 g |
| DSL24025-1000 | 1 kg |

Luria Broth [Miller's LB Broth]

High salt medium for maintenance and propagation of E. Coli.

- Casein Digest Peptone 10 g/l
- Yeast Extract 5 g/l
- Sodium Chloride 10 g/l



| Catalog No. | Size |
|-------------------|-------|
| Powder | |
| DSL24040-500 | 500 g |
| DSL24040-1000 | 1 kg |
| DSL24040-5000 | 5 kg |
| Granulated | |
| DSL24400-500 | 500 g |
| DSL24400-1000 | 1 kg |
| DSL24400-5000 | 5 kg |

Luria Broth [Miller's B Broth]
CAPSULES

Add 25 x 1g or 1 x 1L capsule to one liter of water. Final solution contains:

- Tryptone 10 g/l
- Yeast Extract 5 g/l
- Sodium Chloride 10 g/l



| Catalog No. | Size |
|-------------------------|-------|
| 1g Capsules | |
| DSL24041-500 | 500 g |
| DSL24041-1000 | 1 kg |
| 1L Size Capsules | |
| DSL24045-500 | 500 g |
| DSL24045-1000 | 1 kg |
| DSL24045-5000 | 5 kg |

Malt Extract Agar

Malt Extract Agar is used for the isolation, cultivation and maintenance of yeasts and molds.



- Maltose: 12.75 g/l
- Dextrin: 2.75 g/l
- Glycerol: 2.35 g/l
- Peptone: 0.78 g/l
- Agar: 15.0 g/l
- Final pH (25 °C): 4.6 ± 0.2

| Catalog No. | Size |
|---------------|-------|
| DSM21500-500 | 500 g |
| DSM21500-1000 | 1 kg |

Nutrient Broth

For cultivating a variety of non-fastidious organisms. Store at room temperature.



- Beef Extract 3 g/l
- Pancreatic Digest of Gelatin 5 g/l

| Catalog No. | Size |
|---------------|-------|
| DSN15100-500 | 500 g |
| DSN15100-1000 | 1 kg |
| DSN15100-5000 | 5 kg |

NZCYM Broth

Enriched medium for cultivating recombinant strains of E. Coli and propagating theta bacteriophage. Store at room temperature.



- Casein Digest Protein 10 g/l
- Casamino Acids 1 g/l
- Sodium Chloride 5 g/l
- Yeast Extract 5 g/l
- Magnesium Chloride 0.98 g/l

| Catalog No. | Size |
|---------------|-------|
| DSN72000-500 | 500 g |
| DSN72000-1000 | 1 kg |

Peptone

CAS No. 73049-73-7

Mixture of peptides and free amino acids from pancreatic hydrolysis of animal tissue.



| Catalog No. | Size |
|-------------------|-------|
| Powder | |
| DSP20240-500 | 500 g |
| DSP20240-1000 | 1 kg |
| DSP20240-5000 | 5 kg |
| Granulated | |
| DSP20250-500 | 500 g |
| DSP20250-1000 | 1 kg |
| DSP20250-5000 | 5 kg |

Peptone CAPSULES

CAS No. 73049-73-7

Convenient to use. Simply add required number of premeasured capsules according to formulation being prepared without weighing or measuring. Store at room temperature.



| Catalog No. | Size |
|--------------------|-------|
| 1g Capsules | |
| DSP20241-500 | 500 g |
| DSP20241-1000 | 1 kg |

Peptone, Soy

CAS No. 73049-73-7

From papain hydrolysis of soybean meal. Low NaCl content. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|--------------|-------|
| DSP50300-500 | 500 g |

Peptone, Water

Minimal growth medium for determining carbohydrate fermentation capabilities. Soluble in water. Store at room temperature.



Peptone: 10 g/l
Sodium Chloride: 5 g/l
Final pH @25°C: 7.2 ±0.2

| Catalog No. | Size |
|---------------|-------|
| DSP20300-500 | 500 g |
| DSP20300-1000 | 1 kg |
| DSP20300-5000 | 5 kg |

SOB Broth

Nutritionally rich growth medium for use in the preparation and transformation of competent cells and for cultivation of recombinant strains of E. Coli.



Casein Enzymic Hydrolysate 20 g/l
Yeast Extract 5 g/l
Sodium Chloride 0.5 g/l
Magnesium Sulfate 2.4 g/l
Potassium Chloride 0.186 g/l

| Catalog No. | Size |
|--------------|-------|
| DSS25000-100 | 100 g |
| DSS25000-500 | 500 g |

SOB Broth CAPSULES

Add 2 x 500ml capsules to one liter of distilled water. Heat and stir gently to completely dissolve medium. Sterilize by autoclaving at 121°C for 15 minutes. Final solution contains:



Casein Enzymatic Hydrolysate 20 g/l
Yeast Extract 5 g/l
Sodium Chloride 0.5 g/l
Magnesium Sulfate 2.4 g/l
Potassium Chloride 0.186 g/l

| Catalog No. | Size |
|-----------------------------|-------|
| 500 ml Size Capsules | |
| DSS25040-500 | 500 g |
| DSS25040-1000 | 1 kg |

Sodium Chloride

CAS No. 7647-14-5
NaCl
MW 58.4
Purity: >99.9%



| Catalog No. | Size |
|----------------|-------|
| DSS23020-1000 | 1 kg |
| DSS23020-5000 | 5 kg |
| DSS23020-10000 | 10 kg |

Terrific Broth Modified

Produces higher cell densities resulting in greater yields of DNA or recombinant protein.



Casein Digest Peptone 12 g/l
Yeast Extract 24 g/l
Dipotassium phosphate 9.5 g/l
Monopotassium phosphate 2.2 g/l

| Catalog No. | Size |
|-------------------|-------|
| Powder | |
| DST15000-500 | 500 g |
| DST15000-1000 | 1 kg |
| DST15000-5000 | 5 kg |
| Granulated | |
| DST15100-500 | 500g |
| DST15100-1000 | 1 kg |
| DST15100-5000 | 5 kg |

Terrific Broth, Modified CAPSULES

Add 2 capsules and 4ml glycerol per liter of water. Warm solution, agitate and autoclave.



Final solution contains:
Casein Digest Peptone 12 g/l
Yeast Extract 24 g/l
Dipotassium Phosphate 9.5 g/l
Monopotassium Phosphate 2.2 g/l

| Catalog No. | Size |
|----------------------------|--------|
| 500ml Size Capsules | |
| DST15050-600 | 600 g |
| DST15050-1200 | 1.2 kg |
| DST15050-5000 | 5 kg |

Tryptone

CAS No. 91079-40-2

Total Nitrogen (TN): 22.7%
Amino Nitrogen (AN): 3.7%
AN/TN Ratio: 0.26
Sodium Chloride: 0.4%
Tryptophan: 1.0



| Catalog No. | Size |
|-------------------|------|
| Powder | |
| DST60060-500 | 500g |
| DST60060-1000 | 1 kg |
| DST60060-5000 | 5 kg |
| Granulated | |
| DST60065-500 | 500g |
| DST60065-1000 | 1 kg |
| DST60065-5000 | 5 kg |

Tryptone CAPSULES

CAS No. 91079-40-2

Each capsule contains 1g Tryptone. Convenient and easy to use - simply add required number of pre-measured capsules according to formulation being prepared without weighing or measuring.



| Catalog No. | Size |
|--------------------|------|
| 1g Capsules | |
| DST60061-500 | 500g |
| DST60061-1000 | 1 kg |

2XYT Broth

Nutritionally enriched medium for growth of recombinant strains of E. Coli and for propagation of phage DNA.

Digest Peptone 16 g/l
Yeast Extract 10 g/l
Sodium Chloride 5 g/l



| Catalog No. | Size |
|-------------------|-------|
| Powder | |
| DSX15600-500 | 500 g |
| DSX15600-1000 | 1 kg |
| DSX15600-5000 | 5 kg |
| Granulated | |
| DSX15680-500 | 500 g |
| DSX15680-1000 | 1 kg |
| DSX15680-5000 | 5 kg |

2XYT Broth CAPSULES

Add 2 x 500 ml capsules to one liter distilled water and heat until completely dissolved. Sterilize by autoclaving at 121 °C for 15 minutes. Final solution contains:

Digest Peptone 16 g/l
Yeast Extract 10 g/l
Sodium Chloride 5 g/l



| Catalog No. | Size |
|-------------|------|
|-------------|------|

500ml Size Capsules

| | |
|---------------|------|
| DSX15640-1000 | 1 kg |
| DSX15640-5000 | 5 kg |

Yeast Extract

CAS No. 8013-01-2

Dried yeast autolysate with low NaCl content. This quality is well suited for tissue culture and microbiological use. Soluble in water.



| Catalog No. | Size |
|-------------|------|
|-------------|------|

Powder

| | |
|---------------|-------|
| DSY20020-500 | 500 g |
| DSY20020-1000 | 1 kg |
| DSY20020-5000 | 5 kg |

Granulated

| | |
|---------------|-------|
| DSY20025-500 | 500 g |
| DSY20025-1000 | 1 kg |
| DSY20025-5000 | 5 kg |

Yeast Extract CAPSULES

CAS No. 8013-01-2

Convenient and easy to use. Simply add required number of pre-measured capsules to formulation being prepared without weighing. Store at room temperature.



| Catalog No. | Size |
|-------------|------|
|-------------|------|

1g Capsules

| | |
|---------------|-------|
| DSY20026-500 | 500 g |
| DSY20026-1000 | 1 kg |

Yeast Nitrogen Base with Amino Acids

For classifying yeasts based on carbon assimilation. Contains all essential nutrients and vitamins except carbohydrates for yeast cultivation. Requires addition of a carbon source. Also contains <1mg/l each of vitamins and trace inorganic salts.



| Catalog No. | Size |
|-------------|------|
|-------------|------|

| | |
|--------------|-------|
| DSY20030-250 | 250 g |
| DSY20030-500 | 500 g |

Yeast Nitrogen Base without Amino Acids

For classifying yeasts based on amino acid and carbohydrate requirements. Contains all essential vitamins and inorganic salts necessary for the cultivation of yeasts. Excludes histidine, methionine, tryptophan and carbon source. Also contains <1mg/l each of vitamins and trace inorganic salts.



| Catalog No. | Size |
|-------------|------|
|-------------|------|

| | |
|---------------|-------|
| DSY20040-100 | 100 g |
| DSY20040-250 | 250 g |
| DSY20040-500 | 500 g |
| DSY20040-1000 | 1 kg |

Yeast Nitrogen Base w/o Amino Acids & Ammonium Sulfate

For classifying yeasts based on amino acid and carbohydrate requirements. Contains all essential vitamins and inorganic salts necessary for the cultivation of yeasts. Excludes histidine, methionine, tryptophan, carbon and nitrogen source. Also contains <1mg/l each of vitamins and trace inorganic salts.



| Catalog No. | Size |
|-------------|------|
|-------------|------|

| | |
|--------------|-------|
| DSY20060-250 | 250 g |
| DSY20060-500 | 500 g |

YPD Agar

For maintaining and propagating yeasts in molecular biology applications. The addition of protein and yeast extract promotes better growth.



Peptone 20 g/l
Dextrose 20 g/l
Yeast Extract 10 g/l
Agar 15 g/l

| Catalog No. | Size |
|-------------|------|
|-------------|------|

| | |
|---------------|-------|
| DSY20080-250 | 250 g |
| DSY20080-1000 | 1 kg |

YPD Agar CAPSULES

Add capsules to one liter distilled water and heat until completely dissolved. Sterilize by autoclaving at 121 °C for 15 minutes.

Final solution contains:

Peptone 20 g/l
Dextrose 20 g/l
Yeast Extract 10 g/l
Agar 15 g/l



| Catalog No. | Size |
|-------------|------|
|-------------|------|

1g Capsules

| | |
|---------------|------|
| DSY20085-500 | 500g |
| DSY20085-1000 | 1 kg |

333ml Size Capsules

| | |
|---------------|------|
| DSY20086-500 | 500g |
| DSY20086-1000 | 1 kg |

YPD Broth CAPSULES

Add capsules to one liter distilled water and heat until completely dissolved. Sterilize by autoclaving at 121 °C for 15 minutes.

Final solution contains:

Peptone 20 g/l
Dextrose 20 g/l
Yeast Extract 10 g/l



| Catalog No. | Size |
|-------------|------|
|-------------|------|

1g Capsules

| | |
|---------------|------|
| DSY20091-500 | 500g |
| DSY20091-1000 | 1 kg |

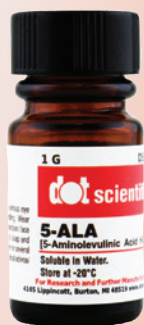
500ml Size Capsules

| | |
|---------------|------|
| DSY20092-500 | 500g |
| DSY20092-1000 | 1 kg |

5-Aminolevulinic Acid HCl [5-ALA]

CAS No. 5451-09-2
C₅H₉NO₃ · HCl
MW 167.6
Purity: >98.0%

Substrate for the detection of d-aminolevulinic acid dehydratase.



| Catalog No. | Size |
|--------------|--------|
| DSA11250-0.1 | 100 mg |
| DSA11250-0.5 | 500 mg |
| DSA11250-1 | 1 g |
| DSA11250-5 | 5 g |

Ammonium Sulfate

CAS No. 7783-20-2
H₈N₂O₄S
MW 132.2
Purity: >99.5%

Useful for precipitation or fractionation of proteins or for purification of antibodies. Used in crystallographic analysis of nucleic acids and proteins. Soluble in water. Store at room temperature.



pH (5% water, 25 °C): 5.0-6.0
Heavy Metals: <0002%

| Catalog No. | Size |
|---------------|-------|
| DSA20510-500 | 500 g |
| DSA20510-1000 | 1 kg |
| DSA20510-3000 | 3 kg |
| DSA20510-5000 | 5 kg |

ATP [Adenosine-5'-triphosphate disodium salt trihydrate]

CAS No. 987-65-5
C₁₀H₁₄N₅Na₂O₁₃P₃ · 3H₂O
MW 605.2
Purity: >99%

An essential nucleotide triphosphate with a variety of roles in energy metabolism, signal transduction and nucleic acid metabolism. Soluble in water. Store at -20 °C.



| Catalog No. | Size |
|-------------|------|
| DSA30030-1 | 1 g |
| DSA30030-5 | 5 g |

bis-TRIS propane [1,3-bis(TRIS(hydroxymethyl methyl- amino)propane)]

CAS No. 64431-96-5
C₁₁H₂₆N₂O₆
MW 282.3
Purity: >99%



| Catalog No. | Size |
|---------------|-------|
| DSB78000-100 | 100 g |
| DSB78000-500 | 500 g |
| DSB78000-1000 | 1 kg |

Albumin, Bovine

Fraction V (BSA)
Molecular Biology Grade
CAS No. 9048-46-8
Purity: >98%

pH (5%, H₂O@25 °C): 6.5-7.5
Heavy Metals (Pb): <001%
DNase: None detected
RNase: None detected
Protease: None detected



| Catalog No. | Size |
|--------------|-------|
| DSA30075-25 | 25 g |
| DSA30075-100 | 100 g |

Calcium Gluconate monohydrate

CAS No. 299-28-5
C₁₂H₂₂CaO₁₄ · H₂O
MW 448.4
Purity: >98.5%

Additional calcium (Ca²⁺) source in plant tissue culture media. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSC30050-250 | 250 g |
| DSC30050-1000 | 1 kg |

Cellulase [Onozuka R-10]

CAS 9012-54-8

From *Trichoderma Viride*. Enzyme mixture often used in combination with Macerozyme R-10 (M22010) for isolation of protoplasts. One unit of Cellulase will liberate 1.0 μmole of glucose from carboxymethyl cellulose. Optimum pH range 4-5. Store at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSC32200-1 | 1 g |
| DSC32200-5 | 5 g |
| DSC32200-10 | 10 g |

Cellulase RS [Onozuka RS]

CAS 9012-54-8

From mutant *Trichoderma viride* derived from the parent strain for Cellulase Onozuka R-10. Cellulase RS contains a high activity of decomposing natural cellulases. Can be used to obtain protoplasts and dissolve cell walls in a wide range of plants. Soluble in water. Optimum pH range 4.0-5.0. Store at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSC32400-1 | 1 g |
| DSC32400-5 | 5 g |
| DSC32400-10 | 10 g |

Cesium Chloride

Optical Grade
CsCl
MW 168.4
Purity: >99.9%

For density gradient centrifugation. Nuclease activity: None detected after 30 minute incubation at 37 °C. Optical density: 50% w/w in 1cm path cell at 260nm: <02.



| Catalog No. | Size |
|---------------|-------|
| DSC68050-100 | 100 g |
| DSC68050-1000 | 1 kg |

Coenzyme A, Free Acid

[Acetyl Coenzyme A, Free Acid]

CAS No. 85-61-0

$C_{21}H_{36}N_7O_{16}P_3S$

MW 767.5

(Anhydrous)

Purity: >75%



Extracted from yeast.
Soluble in water.
Store at -20°C.

| Catalog No. | Size |
|----------------|--------|
| DSC70800-0.01 | 10 mg |
| DSC70800-0.025 | 25 mg |
| DSC70800-0.1 | 100 mg |

Coenzyme A, Trilithium Salt

[Acetyl Coenzyme A, Trilithium Salt]

CAS No. 18439-24-2

$C_{21}H_{36}N_7O_{16}P_3SLi$

MW 785.4

(Anhydrous)

Purity: >93%



| Catalog No. | Size |
|----------------|--------|
| DSC95275-0.025 | 25 mg |
| DSC95275-0.1 | 100 mg |

α-Cyclodextrin

CAS No. 17465-86-0

$C_{48}H_{60}O_{40}$

MW 1297.12

Purity: >98%



Soluble in 1M NaOH
(25mg/ml). Store at
room temperature.

| Catalog No. | Size |
|-------------|------|
| DSC88150-1 | 1 g |
| DSC88150-5 | 5 g |
| DSC88150-25 | 25 g |

**2,4-Dichlorophenoxy-
acetic acid [2,4 D]**

CAS No. 94-75-7

$C_8H_6Cl_2O_3$

MW 221.04

Purity: >96%



Synthetic auxin like growth regulator.
Soluble in ethanol or 1M NaOH. Store
at room temperature.

| Catalog No. | Size |
|--------------|-------|
| DSD43050-100 | 100 g |
| DSD43050-250 | 250 g |

**Deoxyribonucleic Acid, (DNA),
Sodium Salt from Salmon Sperm**

CAS No. 9007-49-2

Supplied as
lyophilized
powder. Store
at 2-8°C.



| Catalog No. | Size |
|---------------|--------|
| DSD52150-0.25 | 250 mg |
| DSD52150-1 | 1 g |

DEPC

[Diethyl pyrocarbonate]

CAS No. 1609-47-8

$C_6H_{10}O_5$

MW 162.1



Modification reagent
for His and Tyr resi-
dues in proteins. Inhib-
itor of nucleases.

| Catalog No. | Size |
|-------------|-------|
| DSD43060-5 | 5 ml |
| DSD43060-25 | 25 ml |

Dextran

Sulfate, Sodium Salt

CAS No. 9011-18-1

Purity: >98%

Produced from Dex-
tran 500,000 MW.
Tested for suitabil-
ity in nucleic acid
hybridizations. Sol-
uble in water. Store
at room temperature.



| Catalog No. | Size |
|--------------|-------|
| DSD20020-10 | 10 g |
| DSD20020-50 | 50 g |
| DSD20020-100 | 100 g |

n-Dodecyl-β-D-maltoside

CAS No. 69227-93-6

$C_{24}H_{46}O_{11}$

MW 510.6

Purity: >99%

Non-ionic detergent
used in membrane pro-
tein studies. Reported
to increase thermal
stability of lipid free
rhodopsin in solution.
Soluble in water. Store
at 0-5°C.



| Catalog No. | Size |
|-------------|------|
| DSD12000-1 | 1 g |
| DSD12000-5 | 5 g |

DTT

(Dithiothreitol) (Cleland's Reagent)

CAS No. 3483-12-3

$C_{14}H_{10}O_2S_2$

MW 154.25

Purity: >99%



| Catalog No. | Size |
|--------------|-------|
| DSD11000-5 | 5 g |
| DSD11000-10 | 10 g |
| DSD11000-25 | 25 g |
| DSD11000-100 | 100 g |

Ficoll™ 400

MW 400,000

Ficoll™ is an uncharged polymer of sucrose widely used for stabilizing cells and isolation of nuclei and organelles. Also used in Denhardt's Reagent and in gel loading buffers. Soluble in water.



| Catalog No. | Size |
|--------------|-------|
| DSF10400-5 | 5 g |
| DSF10400-25 | 25 g |
| DSF10400-100 | 100 g |

5-FOA

5-Fluoroorotic Acid

CAS No. 703-95-7

C₅H₃FN₂O₄

MW 174.1

Purity: >98%

Reagent for selection of Orotidine-5'-phosphate decarboxylase mutants of *Saccharomyces cerevisiae*.



| Catalog No. | Size |
|--------------|--------|
| DSF10501-0.1 | 100 mg |
| DSF10501-1 | 1 g |
| DSF10501-5 | 5 g |
| DSF10501-10 | 10 g |

Gelatin

CAS No. 9000-70-8

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|--------------|-------|
| DSG05100-100 | 100 g |
| DSG05100-500 | 500 g |

Guanidine HCl

CAS No. 50-01-1

C₅H₃N₃ · HCl

MW 95.5

Purity: >99%



| Catalog No. | Size |
|---------------|-------|
| DSG49000-100 | 100 g |
| DSG49000-500 | 500 g |
| DSG49000-1000 | 1 kg |

Guanidine thiocyanate

CAS No. 593-84-0

CH₅N₃ · HSCN

MW 118.2

Purity: >99%

Protein denaturant used for purifying proteins and nucleic acids. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSG54000-100 | 100 g |
| DSG54000-500 | 500 g |
| DSG54000-1000 | 1 kg |

Indole-3-acetic acid [IAA]

CAS No. 87-51-4

C₁₀H₉NO₂

MW 175.2

Purity: >99%

Auxin growth regulator. Soluble in methanol and 1M NaOH. Store at 2-8°C.



| Catalog No. | Size |
|-------------|------|
| DSI54000-5 | 5 g |
| DSI54000-25 | 25 g |

Imidazole [Glyoxaline] [1,3-Diaza-2,4-cyclo-pentadiene]

CAS No. 288-32-4

C₃H₄N₂

MW 68.1

Purity: >99%

pKa (25°C): 6.9 - 7.0

pH Range: 6.2 - 7.8

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSI52000-10 | 10 g |
| DSI52000-100 | 100 g |
| DSI52000-500 | 500 g |
| DSI52000-1000 | 1 kg |

IPTG

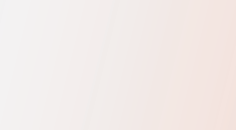
CAS No. 367-93-1

C₉H₁₈O₅S

MW 238.3

Purity: >99%

Dioxane Free



| Catalog No. | Size |
|--------------|-------|
| DSI56000-1 | 1 g |
| DSI56000-5 | 5 g |
| DSI56000-25 | 25 g |
| DSI56000-100 | 100 g |

(±)-Jasmonic acid [±-1α,2β-3-Oxo-2-(cis-2-pentenyl) cyclopentaneacetic acid]

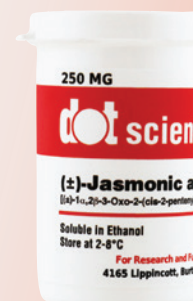
CAS No. 6894-38-8

C₁₂H₁₈O₃

MW 210.3

Purity: >95%

Plant growth regulator. Soluble in ethanol. Store at 2-8°C.



| Catalog No. | Size |
|---------------|--------|
| DSJ20010-0.25 | 250 mg |

2-Ketoglutaric acid

Monopotassium salt

CAS No. 997-43-3

C₅H₅O₅K

MW 184.19

Purity: >99%

Soluble in water (100mg/ml). Store at 2-8 °C.



| Catalog No. | Size |
|--------------|-------|
| DSK92100-5 | 5 g |
| DSK92100-25 | 25 g |
| DSK92100-100 | 100 g |

D-Luciferin

Potassium salt

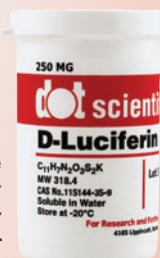
CAS No. 115144-35-9

C₁₁H₇N₂O₃S₂K

MW 318.4

Purity: >99%

Produces bioluminescence when oxidized by firefly luciferase. Allows highly sensitive bioluminescent measurements. L-Luciferin: <0.5%. Soluble in water. Store at -20 °C. Protect from light and moisture.



| Catalog No. | Size |
|---------------|--------|
| DSL37060-0.05 | 50 mg |
| DSL37060-0.1 | 100 mg |
| DSL37060-0.25 | 250 mg |
| DSL37060-1 | 1 g |

D-Luciferin

Sodium salt

CAS No. 103404-75-7

C₁₁H₇N₂O₃S₂Na

MW 302.3

Purity: >99%

Allows highly sensitive bioluminescent measurements. Ideal for reporter gene assays, ATP assays, whole animal studied, DNA sequencing and more. Soluble in water. Store at -20 °C. Protect from light and moisture.



| Catalog No. | Size |
|---------------|--------|
| DSL37080-0.05 | 50 mg |
| DSL37080-0.1 | 100 mg |
| DSL37080-0.25 | 250 mg |
| DSL37080-1 | 1 g |

Lysozyme from Chicken Egg White

Salt Free

CAS No. 12650-88-3

Activity: >8,000 U/mg

Purified from chicken egg white, 2X crystallized, dialyzed and supplied as a salt free lyophilized powder. Stable for 3-5 years when stored dry at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSL38100-1 | 1 g |
| DSL38100-5 | 5 g |
| DSL38100-10 | 10 g |

Macerozyme R-10

Macerating enzyme from Rhizopus sp. Often used in combination with Cellulase (DSC32200). Soluble in 1mg/ml 0.1M sodium acetate buffer. Store at 2-8 °C.



| | |
|---------------|-----------|
| Cellulase | 0.1 U/mg |
| Hemicellulase | 0.25 U/mg |
| Pectinase | 0.5 U/mg |

| Catalog No. | Size |
|-------------|------|
| DSM22010-1 | 1 g |
| DSM22010-5 | 5 g |

Magnesium Chloride

Hexahydrate

CAS No. 7791-18-6

MgCl₂ · 6H₂O

MW 203.3

Purity: >99%

Soluble in water (500mg/ml). Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSM24000-100 | 100 g |
| DSM24000-500 | 500 g |
| DSM24000-1000 | 1 kg |

Magnesium Sulfate

Heptahydrate

CAS No. 10034-99-8

MgSO₄ · 7H₂O

MW 246.5

Purity: >98%

Soluble in water (100mg/ml). Store at room temperature.



| Catalog No. | Size | Price |
|---------------|-------|-------|
| DSM65240-100 | 100 g | |
| DSM65240-500 | 500 g | |
| DSM65240-1000 | 1 kg | |
| DSM65240-5000 | 5 kg | |

Methyl-α-D-Mannopyranoside

CAS No. 617-04-9

C₇H₁₄O₆

MW 194.18

Purity: >99%

Soluble in water (100 mg/ml). Store at 2-8 °C.



| Catalog No. | Size |
|--------------|-------|
| DSM20150-25 | 25 g |
| DSM20150-100 | 100 g |
| DSM20150-500 | 500 g |

4-Methylumbelliferyl-2-acetamido-2-deoxy-β-D-glucopyranoside

CAS No. 37067-30-4

C₁₈H₂₁NO₈

MW 379.4

Purity: >99%

Fluorescent substrate for N-Acetyl-β-D-glucosaminidase and β-N-Acetyl-D-hexosaminidase. Ultrasensitive. Checked by actual enzymatic assay.



| Catalog No. | Size |
|-------------|------|
| DSM64100-1 | 1 g |
| DSM64100-5 | 5 g |

MTT [Thiazolyl Blue]

CAS No. 298-93-1

$C_{18}H_{16}N_5SBr$

MW 414.3

Purity: >98%

Water soluble salt of tetrazolium. Store at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSM92050-1 | 1 g |
| DSM92050-5 | 5 g |

β -Nicotinamide adenine dinucleotide, free acid [NAD]

CAS No. 53-84-9

$C_{21}H_{27}N_7O_{14}P_2 \cdot 3H_2O$

MW 717

Purity: >98%

Soluble in water. Store at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSN30110-1 | 1 g |
| DSN30110-5 | 5 g |

β -Nicotinamide adenine dinucleotide, reduced, disodium salt [NADH]

CAS No. 606-68-8

$C_{21}H_{27}N_7O_{14}P_2Na_2 \cdot 3H_2O$

MW 763.5

Purity: >98%

Soluble in water. Store at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSN20100-1 | 1 g |
| DSN20100-5 | 5 g |

β -Nicotinamide adenine dinucleotide phosphate, oxidised, monosodium [NADP]

CAS No. 1184-16-3

$C_{21}H_{27}N_7O_{17}P_3Na \cdot 4H_2O$

MW 837.4

Purity: >98%

Soluble in water. Store at 2-8 °C.



| Catalog No. | Size |
|--------------|--------|
| DSN20120-0.1 | 100 mg |
| DSN20120-1 | 1 g |

β -Nicotinamide adenine dinucleotide phosphate, reduced, tetrasodium [NADPH]

CAS No. 2646-71-1

$C_{21}H_{30}N_2O_{17}P_3Na_4 \cdot 3H_2O$

MW 887.4

Purity: >93%

Soluble in water. Store at 2-8 °C.



| Catalog No. | Size |
|--------------|--------|
| DSN20140-0.1 | 100 mg |
| DSN20140-0.5 | 500 mg |

Naphthol-AS-MS-phosphate

CAS No. 1596-56-1

$C_{19}H_{18}NO_5P$

MW 371.32

Purity: >99%

Soluble in ethanol (50mg/ml). Store at -20 °C.



| Catalog No. | Size |
|-------------|------|
| DSN88200-5 | 5 g |

NBT [Nitro blue tetrazolium]

CAS No. 298-83-9

$C_{40}H_{30}Cl_2N_{10}O_6$

MW 817.6

Purity: >99%

Colorimetric substrate for dehydrogenases and other oxidases. Used with X-Phos for colorimetric detection of alkaline phosphatase activity in blotting cytochemistry and immunohistochemical techniques. Soluble in methanol. Store at 2-8 °C.



| Catalog No. | Size |
|--------------|--------|
| DSN66000-0.1 | 100 mg |
| DSN66000-1.0 | 1 g |

Nonidet® P-40 Substitute

CAS No. 9016-45-9

$C_{16}H_{26}O_2$

MW 250.38

Laboratory reagent grade. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|--------------|--------|
| DSN59000-500 | 500 ml |

2-Nitrophenyl- β -D-galactopyranoside [ONPG]

CAS No. 369-07-3

$C_{12}H_{15}NO_8$

MW 301.3

Purity: >99%

Soluble in DMSO and DMF. Store at 2-8 °C.



| Catalog No. | Size |
|-------------|------|
| DSN81000-1 | 1 g |
| DSN81000-5 | 5 g |
| DSN81000-25 | 25 g |



Ovalbumin

Albumin from Chicken Egg White

CAS No. 9006-59-1

MW 42.7kDa

Purity: >98%

Contains following amino acids: 20 Lys, 10 Tyr, 6 Cys, 14 Asp and 33 Glu. Suitable as a carrier protein for conjugation applications. Store at 2-8°C.



| Catalog No. | Size |
|-------------|------|
| DSO62100-1 | 1 g |
| DSO62100-5 | 5 g |
| DSO62100-25 | 25 g |

Proteinase K

CAS No. 39450-01-6

Activity: 30 units/mg

From *Tritirachium album*. Serine protease for protolytic inactivation of nucleases during isolation of DNA and RNA. Supplied as lyophilized powder.

DNase: <0005 units/mg
RNase: <0005 units/mg



| Catalog No. | Size |
|----------------|--------|
| DSP50220-0.025 | 25 mg |
| DSP50220-0.1 | 100 mg |
| DSP50220-0.5 | 500 mg |

D-(+)-Raffinose

Pentahydrate

CAS No. 17629-30-0

C₁₈H₃₂O₁₆ · 5H₂O

MW 594.5

Purity: >97%

Sulfated Ash: <0.1%
Heavy Metals: <001%



| Catalog No. | Size |
|--------------|-------|
| DSR20500-25 | 25 g |
| DSR20500-100 | 100 g |
| DSR20500-500 | 500 g |

Ribonuclease A

from Bovine Pancreas

MW 13.7kDa

Activity 2,500 units/mg
(dry weight)

Molecular Biology Grade Ribonuclease A is essentially free of DNase and protease activities. Suitable for use in removing RNA and DNA in nucleic acid applications. and where other enzymes are used or intact proteins need to be recovered. Chromatographically purified and supplied as a lyophilized powder. Store at 2-8°C, keep dry.



| Catalog No. | Size |
|--------------|--------|
| DSR21750-0.1 | 100 mg |
| DSR21750-0.5 | 500 mg |
| DSR21750-1 | 1 g |

SSC Buffer, 20X Solution

Concentrated saline, sodium citrate solution for use in hybridization of nucleic acids. 1X working solution contains 0.3M sodium citrate and 3M NaCl. pH@25°C: 6.85-7.15.



| Catalog No. | Size |
|---------------|------|
| DSS24022-1000 | 1 L |
| DSS24022-4000 | 4 L |

Sucrose

CAS No. 57-50-1

C₁₂H₂₂O₁₁

MW 342.3

Purity: >99%

Double crystallized for ultra-high purity.

Barium (Ba) <0005%
Lead (Pb) <00005%
Sulfite (SO₂) <0015%
Sulfate (SO₄) <02%

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|------|
| DSS24060-1000 | 1 kg |
| DSS24060-5000 | 5 kg |

X-GAL

CAS No. 7240-90-6

C₁₄H₁₅BrClNO₆

MW 408.6

Purity: >99%



| Catalog No. | Size |
|-------------|------|
| DSB71800-1 | 1 g |
| DSB71800-5 | 5 g |
| DSB71800-10 | 10 g |

X-GAL/IPTG Solution

Ready to Use

Pre-mixed X-GAL and IPTG in a solution that remains stable for up to twelve months stored at 4°C. Eliminates need to weigh and dissolve individual powders. Produces distinct color definition for blue/white screening of DNA fragments. Does not contain DMSO or DMF and is non-toxic to cultures.



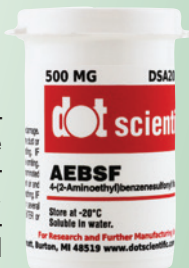
| Catalog No. | Size |
|--------------|-------------------------------------|
| DSB71500-0.1 | 10 ml (100mg X-Gal & 80mg IPTG) |
| DSB71500-0.5 | 50 ml (500mg X-Gal & 400mg IPTG) |

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local sales
representative for
more details and
price discounts.

AEBSF [4-(2-Aminoethyl)-benzene sulfonyl fluoride, HCL]

CAS No. 30827-99-7
 $C_8H_{10}FNO_2S \cdot HCl$
MW 239.7
Purity: >98%

Specific and irreversible inhibitor of serine proteases. Inhibits chymotrypsin, kallikrein, plasmin, thrombin, trypsin and other related thrombolytic enzymes. Less toxic substitute for PMSF. Soluble in water.



| Catalog No. | Size |
|---------------|--------|
| DSA20010-0.05 | 50 mg |
| DSA20010-0.1 | 100 mg |
| DSA20010-0.5 | 500 mg |

Antipain Dihydrochloride

CAS No. 37682-72-7
 $C_{27}H_{44}N_{10}O_6 \cdot 2HCl$
MW 677.6
Purity: >99%

Reversible cysteine and serine protease inhibitor of cathepsins A and B, papain and trypsin. Working concentration: 1-100 μ M. Soluble in water and methanol. Store at -20°C.



| Catalog No. | Size |
|----------------|------|
| DSA20560-0.005 | 5 mg |

Aprotinin

CAS No. 9087-70-1
 $C_{284}H_{432}N_{84}O_{79}S_7$
MW ~6500
Purity: >95%

Competitive serine protease inhibitor that forms stable complexes with and blocks the active sites of enzymes. Binding is reversible, and most aprotinin-protease complexes dissociate at a pH >10 or <3.2. Target enzymes include trypsin, chymotrypsin, kallikrein and plasmin. Activity >4500KIU/mg. Soluble in water. Store at 2-8°C.

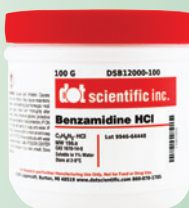


| Catalog No. | Size |
|---------------|-------|
| DSA20550-0.01 | 10 mg |
| DSA20550-0.05 | 50 mg |

Benzamidine HCL

CAS No. 1670-14-0
 $C_7H_8N_2 \cdot HCl$
MW 156.6
Purity: >99%

A competitive serine protease inhibitor which forms stable complexes with and blocks the active sites of enzymes. Target enzymes include trypsin, Chymotrypsin, kallikrein and plasmin. Soluble 1% in water. Store at 2-8°C.



| Catalog No. | Size |
|--------------|-------|
| DSB12000-25 | 25 g |
| DSB12000-100 | 100 g |

Bestatin HCL

CAS No. 65391-42-6
 $C_{16}H_{24}N_2O_4 \cdot HCl$
MW 344.8
Purity: >98%

Competitive and specific inhibitor of leucine aminopeptidase, amino-peptidase B, and triaminopeptidase. Heavy Metals: <0005%. Soluble in methanol and water. Store at -20°C.



| Catalog No. | Size |
|---------------|-------|
| DSB12100-0.01 | 10 mg |

BRIJ® -35, 10% Solution

Proteomics Grade



Peroxide free detergent in single use ampoules. Ideal for protein isolation and sample preparation. Peroxide content: <1 μ g/ml. Supplied 5 ampoules per pack.

| Catalog No. | Size |
|-------------|--------|
| DSB74020-1 | 1 pack |

(-)-p-Bromotetramisole oxalate

CAS No. 62284-79-1
 $C_{11}H_{11}BrN_2S \cdot C_2H_2O_4$
MW 373.2
Purity: >99%

Alkaline phosphatase inhibitor of tyrosine phosphatase. Soluble in water.



| Catalog No. | Size |
|----------------|-------|
| DSB74300-0.005 | 5 mg |
| DSB74300-0.025 | 25 mg |

Cantharidin

CAS No. 56-25-7
 $C_{10}H_{12}O_4$
MW 196.2
Purity: >99%

Selective inhibitor of protein phosphatase 2A anproteins 1 at higher concentrations. Soluble in DMSO or ethanol.



| Catalog No. | Size |
|----------------|-------|
| DSC30070-0.01 | 10 mg |
| DSC30070-0.025 | 25 mg |

Chymostatin

CAS No. 9076-44-2
 $C_{25}H_{30}N_6O_5 \cdot X$
X = Leucine (A), Valine (B), or Isoleucine (C)
MW 602-606
Purity: >99%

Reversible serine protease inhibitor of α , β , γ , and δ chymotrypsin, papain, and cathepsins A, B, C. Working concentration: 10-100 μ M. Soluble in DMSO. Store at -20°C.



| Catalog No. | Size |
|----------------|------|
| DSC40025-0.005 | 5 mg |

E-64 [Epoxy succinyl-L-Leucyl imido (4-guanido) butane]

CAS No. 66701-25-5

C₁₅H₂₇N₅O₅

MW 357.4

Purity: >99%

Irreversible cysteine protease inhibitor of calpain, cathepsin (B,H,L,S), papain and other cysteine proteases. Working concentration: 1-10 μ M. Soluble in DMSO. Store at 2-8 $^{\circ}$ C.



| Catalog No. | Size |
|----------------|------|
| DSE57050-0.005 | 5 mg |

EDTA, disodium salt

CAS No. 6381-92-6

C₁₀H₁₄N₂O₈Na₂ · 2H₂O

MW 372.2

Purity: >99%

For use in preparing electrophoresis buffers. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSE57020-250 | 250 g |
| DSE57020-500 | 500 g |
| DSE57020-1000 | 1 kg |
| DSE57020-5000 | 5 kg |

Imidazole [Glyoxaline] [1,3-Diazol-2,4-cyclopentadiene]

CAS No. 288-32-4

C₃H₄N₂

MW 68.1

Purity: >99%

pKa (25 $^{\circ}$ C): 6.9-7.0

pH Range: 6.2-7.8

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSI52000-10 | 10 g |
| DSI52000-100 | 100 g |
| DSI52000-500 | 500 g |
| DSI52000-1000 | 1 kg |

Leupeptin Hemisulfate

CAS No. 103476-89-7

C₂₀H₃₈N₆O₄ · 1/2 H₂SO₄

MW 475.6

Purity: >99%

Reversible inhibitor of cysteine aserine proteases resembling trypsin. Inhibits cathepsin B, kallikrein, papain, plasmin, thrombin and trypsin. Working concentration: 1-10 μ M. Soluble in water. Store at 2-8 $^{\circ}$ C.



| Catalog No. | Size |
|----------------|-------|
| DSL22035-0.005 | 5 mg |
| DSL22035-0.025 | 25 mg |

Pepstatin A

CAS No. 26305-03-3

C₃₄H₆₃N₅O₉

MW 685.9

Purity: >98%

An inhibitor of aspartic proteases. Forms a 1:1 complex with proteases such as pepsin, renin, and cathepsin D. It is highly selective and does not inhibit thiol proteases, neutral proteases, or serine proteases. Soluble in DMSO. Store at 2-8 $^{\circ}$ C.



| Catalog No. | Size |
|----------------|-------|
| DSP30100-0.005 | 5 mg |
| DSP30100-0.025 | 25 mg |

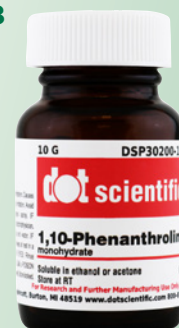
1,10-Phenanthroline

CAS No. 5144-89-8

C₁₂H₈N₂ · H₂O

MW 198.2

Forms a complex with ferrous ions. Used as an indicator in oxidation - reduction systems in titrating ferrous salts. Soluble in ethanol or acetone. Store at room temperature.



| Catalog No. | Size |
|-------------|------|
| DSP30200-10 | 10 g |
| DSP30200-50 | 50 g |

Phosphatase Inhibitor Cocktail I

Mixture of three phosphatase inhibitors for use with animal tissue, A431 and Jurkat cell extracts. Suitable for extracts containing detergents. Supplied in 1ml DMSO. Dilute 1:100 before using.

Contains: (-)-p-Bromotetramisole oxalate; Cantharidin; Microcystin LR, Microcystis aeruginosa

Specificity: Alkaline Phosphatases, and Ser/Thr Phosphatases 1 and 2A (PP-1 and PP-2A)



| Catalog No. | Size |
|-------------|--------|
| DSP52100-1 | 1 vial |

Phosphatase Inhibitor Cocktail II

Lyophilized blend of five phosphatase inhibitors for use with animal tissue, A431 and Jurkat cell extracts. Suitable for extracts containing detergents. Reconstitute with 1ml water to produce a 100X concentrate. Dilute 1:100 before using. Store at -20 $^{\circ}$ C.

Contains: Imidazole; Sodium Fluoride; Sodium Molybdate; Sodium Orthovanadate; Sodium Tartrate, dihydrate

Specificity: Tyrosine Phosphatases, Acid Phosphatases and Alkaline Phosphatases



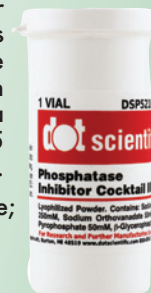
| Catalog No. | Size |
|-------------|--------|
| DSP52102-1 | 1 vial |

Phosphatase Inhibitor Cocktail III

Lyophilized blend of four phosphatase inhibitors for use with animal tissue extracts. Reconstitute with 1ml water to produce a 1ml concentrate. Dilute 1:5 before using. Store at -20 $^{\circ}$ C.

Contains: Sodium Fluoride; Sodium Orthovanadate; Sodium Pyrophosphate, decahydrate; β -Glycerophosphate

Specificity: Ser/Thr Phosphatases and Protein Tyrosine Phosphatases



| Catalog No. | Size |
|-------------|--------|
| DSP52104-1 | 1 vial |

Phosphatase Inhibitor Cocktail IV

Mixture of threphosphatase inhibitors for use with animal tissue extracts. Supplied in 1ml DMSO. Dilute 100-fold before using. Store at -20°C.



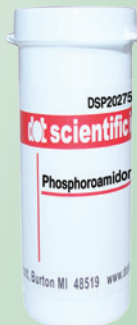
Contains: (-)-p-Bromotetramisole oxalate; Cantharidin; Calyculin A, Discodermia calyx

Specificity: Alkaline Phosphatases and Protein Phosphatases 1 and 2A (PP-1 and PP-2A)

| Catalog No. | Size |
|-------------|--------|
| DSP52106-1 | 1 vial |

Phosphoramidon

CAS No. 119942-99-3
C₂₃H₃₂N₃Na₂O₁₀P · 2Na
MW 623.5
Purity: >97%



Protease inhibitor specific for thermolysin and other metallo-proteases. Also effective inhibitor of collagenase. Working Concentration: 5-500µm. Soluble in DMSO, methanol and water. Store at -20°C.

| Catalog No. | Size |
|----------------|------|
| DSP20275-0.005 | 5 mg |

PMSF

[Phenylmethylsulfonyl fluoride]

CAS No. 329-98-6
C₇H₇FO₂S
MW 174.2
Purity: >99%



Irreversible serine protease inhibitor of chymotrypsin, kallikrein, papain, subtilisin, thrombin and trypsin. Working Conc: 0.1-1.0mM. Soluble in ethanol and methanol. Store at room temperature.

| Catalog No. | Size |
|-------------|------|
| DSP20270-5 | 5 g |
| DSP20270-25 | 25 g |

Protease Inhibitor Cocktail (for General Use)

Lyophilized blend of five protease inhibitors for inhibiting a broad range of proteases and esterases. Reconstitute with ml water to produce a 100X concentrated solution. Store at -20°C.



Contains: AEBSF; Aprotinin; E-64; EDTA; Leupeptin

Specificity: Serine Proteases, Esterases, Cysteine Proteases, Metalloproteases and Trypsin like Proteases

| Catalog No. | Size |
|-------------|--------|
| DSP50600-1 | 1 vial |

Protease Inhibitor Cocktail Animal Free (for General Use)

Lyophilized blend of five protease inhibitors for applications that require animal free reagents. Reconstitute with 1ml water to produce a 100X concentrated solution. Store at -20°C.



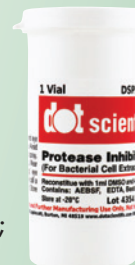
Contains: AEBSF; Aprotinin (recombinant); E-64; EDTA; Leupeptin

Specificity: Serine Proteases, Esterases, Cysteine Proteases, Metalloproteases & Trypsin like Proteases

| Catalog No. | Size |
|-------------|--------|
| DSP50650-1 | 1 vial |

Protease Inhibitor Cocktail II (for Bacterial Cell Extracts)

Lyophilized blend of five protease inhibitors for use with bacterial cell extracts. Reconstitute with 1ml DMSO and 4ml water to produce a 5ml solution. Will treat proteases extracted from 20g E.Coli. Store at -20°C.



Contains: AEBSF; Bestatin; E-64; EDTA; Pepstatin A

Specificity: Serine Proteases, Aminopeptidases, Cysteine Proteases, Metalloproteases and Aspartic Proteases

| Catalog No. | Size |
|-------------|--------|
| DSP50800-1 | 1 vial |

Protease Inhibitor Cocktail III (for Mammalian Cells)

Mixture of six protease inhibitors for use with mammalian cells and tissue extracts. Supplied in 1ml DMSO. Will treat proteases extracted from 20g tissue. Store at -20°C.



Contains: AEBSF; Aprotinin; Bestatin, E-64; Leupeptin; Pepstatin A

Specificity: Serine Proteases, Cysteine Proteases, Trypsin like Proteases, Aspartic Proteases, Aminopeptidases

| Catalog No. | Size |
|-------------|--------|
| DSP50700-1 | 1 vial |

Protease Inhibitor Cocktail III Animal Free (for Mammalian Cells)

Mixture of six protease inhibitors for use in applications that require animal free reagents. Supplied in 1ml DMSO. Will treat proteases extracted from 20g tissue. Store at -20°C.



Contains: AEBSF; Aprotinin (recombinant); Bestatin; E-64; Leupeptin; Pepstatin A

Specificity: Serine Proteases, Cysteine Proteases, Trypsin like Proteases, Aspartic Proteases, Aminopeptidases

| Catalog No. | Size |
|-------------|--------|
| DSP50750-1 | 1 vial |

Protease Inhibitor Cocktail IV (for Fungal & Yeast Extracts)

Mixture of four protease inhibitors for use with fungal and yeast extracts. Supplied in 1ml DMSO. Will inhibit proteases extracted from 20g yeast.



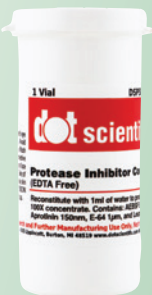
Contains: AEBSF; Pepstatin A; E-64; 1, 10 Phenanthroline

Specificity: Serine Proteases, Cysteine Proteases, Aspartic Proteases and Metalloproteases

| Catalog No. | Size |
|-------------|--------|
| DSP51000-1 | 1 vial |

Protease Inhibitor Cocktail V (EDTA Free)

Lyophilized blend of four protease inhibitors for inhibiting serine and cysteine but not metalloproteases. Reconstitute with 1ml water to produce a 100X concentrated solution. Store at -20°C.



Contains: AEBSF; Aprotinin; E-64; Leupeptin

Specificity: Serine Proteases, Cysteine Proteases, and Trypsin like Proteases

| Catalog No. | Size |
|-------------|--------|
| DSP50900-1 | 1 vial |

Protease Inhibitor Cocktail V Animal Free (EDTA-Free)

Lyophilized blend of four protease inhibitors for use in applications that require animal free reagents. Reconstitute with 1ml water to produce a 100X concentrated solution. Store at -20°C.



Contains: AEBSF; Aprotinin (recombinant); E-64; Leupeptin

Specificity: Serine Proteases, Cysteine Proteases, and Trypsin like Proteases

| Catalog No. | Size |
|-------------|--------|
| DSP50950-1 | 1 vial |

Protease Inhibitor Cocktail IV (for Plant Cell Extracts)

Mixture of six protease inhibitors for use with plant cell extracts. Supplied in 1ml DMSO. Will inhibit proteases extracted from 30g plant tissue. Store at -20°C.



Contains: AEBSF; Bestatin; E-64; Leupeptin; 1,10 Phenanthroline; Pepstatin A

Specificity: Serine Proteases, Aminopeptidases, Cysteine Proteases, Aspartic Proteases, and Metalloproteases

| Catalog No. | Size |
|-------------|--------|
| DSP51200-1 | 1 vial |

Protease Inhibitor Cocktail VII (for His-Tag® Sequences)

Mixture of five protease inhibitors for purification of proteins containing hexahistidine tagged sequences. Supplied in 1ml DMSO. Will inhibit proteases extracted from 10g of cells. Store at -20°C.



Contains: AEBSF; Bestatin; E-64; Pepstatin A; Phosphoramidon

Specificity: Serine Proteases, Cysteine Proteases, Aspartic Proteases, Aminopeptidases, and Metalloproteases

| Catalog No. | Size |
|-------------|--------|
| DSP51400-1 | 1 vial |

Protease Inhibitor Cocktail VIII (for Broad Range Cysteine Proteases)

Mixture of three protease inhibitors with specificity for inhibiting cysteine proteases. Supplied in 1ml DMSO. Store at -20°C.



Contains: ALLN; Antipain; E-64

Specificity: Calpain I/II; Cathepsin A/B; Cathepsin L/S; Papain; and Cysteine Proteases

| Catalog No. | Size |
|-------------|--------|
| DSP51500-1 | 1 vial |

Protease Inhibitor Cocktail I (EDTA Free) TABLETS

Tablets are designed to protect isolated proteins by providing an extraordinary inhibition of serine proteases, cysteine proteases and aminopeptidases during extractions from animal and plant tissues or cells, yeast and bacteria. Tablets contain AEBSF, Aprotinin, E-64 and Leupeptin hemisulfate. Dissolve tablets directly in the extraction medium. One tablet should be sufficient for the inhibition of the existing proteolytic activity in 50mL.



| Catalog No. | Size |
|----------------|--------|
| DSP52370-20TAB | 20 Tab |

Serine Inhibitor Cocktail I (for Broad Range Serine Proteases)

Mixture of four protease inhibitors for inhibiting serine proteases. Supplied in 1ml MSO. Store at -20°C.



Contains: AEBSF; Aprotinin; Elastatinal; GGACK

Specificity: Chymotrypsin; Kallikrein; Plasmin; Thrombin; Trypsin; Elastase; Urokinase; and Factor Xa

| Catalog No. | Size |
|-------------|--------|
| DSP51600-1 | 1 vial |

Trypsin

CAS No. 9002-07-7
C₆H₁₅O₁₂P₃
MW 372.1

Serine protease that cleaves peptide chains. Soluble in water. Store at -20°C.



| Catalog No. | Size |
|-------------|------|
| DST70010-1 | 1 g |
| DST70010-5 | 5 g |

Contact us at
info@labmart.com
or contact your
local sales
representative for
more details and
price discounts.

Albumin, Bovine

Fraction V (BSA)
Molecular Biology Grade
CAS No. 9048-46-8
Purity: >98%



pH (5%, H₂O@25°C): 6.5-7.5
 Heavy Metals (Pb): 0.001%
 DNase: None detected
 RNase: None detected
 Protease: None detected

| Catalog No. | Size |
|--------------|-------|
| DSA30075-25 | 25 g |
| DSA30075-100 | 100 g |

BCIP [X-PHOS]

[5-Bromo-4-chloro-3-indolylphosphate, disodium salt]

CAS No. 102185-33-1
C₈H₄BRClNO₄P · 2Na
MW 370.4
Purity: >99%



Colorimetric substrate for alkaline phosphatase activity in blotting immunochemical and cytochemistry techniques. Forms a purple insoluble precipitate when used in conjunction with NBT. Soluble in water. Store at -20°C.

| Catalog No. | Size |
|--------------|--------|
| DSB74000-0.1 | 100 mg |
| DSB74000-1.0 | 1 g |

Blotto-Tween® 20
Blocking Solution in TBS
 (with azide)

Contains 5% non-fat dry milk, 0.5% Tween-20, 0.2% sodium azide in TBS buffer. Optimized for use in western blotting to minimize non-specific binding of antibodies. Store at -20°C.



| Catalog No. | Size |
|---------------|--------|
| DSB81000-500 | 500 ml |
| DSB81000-1000 | 1 L |

BSA-Tween® 20
Blocking Solution in TBS

Solution contains 3% BSA and 0.5% Tween-20 in TBS buffer. Optimized for use in western blotting to minimize non-specific binding of antibodies. Store at -20°C.



| Catalog No. | Size |
|---------------|--------|
| DSB82000-500 | 500 ml |
| DSB82000-1000 | 1 L |

CAPS

[3-Cyclohexylamino]-1-propanesulfonic acid]

CAS No. 1135-40-6
C₉H₁₉NO₃S
MW 221.3
Purity: >99%



| Catalog No. | Size |
|--------------|-------|
| DSC30060-100 | 100 g |
| DSC30060-500 | 500 g |

Casein Blocking Solution
in TBS

Contains 3% Casein in TBS buffer. Optimized for use in western blotting to minimize non-specific binding of antibodies. Store at -20°C.



| Catalog No. | Size |
|---------------|--------|
| DSC44000-500 | 500 ml |
| DSC44000-1000 | 1 L |

Glycine

CAS No. 56-40-6
C₂H₅NO₂
MW 75.1
Purity: >99.5%



For use in preparing electrophoresis buffers. Cell culture tested. Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSG36050-500 | 500 g |
| DSG36050-1000 | 1 kg |
| DSG36050-5000 | 5 kg |

HEPES
 Sodium Salt

CAS No. 75277-39-3
C₈H₁₇N₂O₄SNa
MW 260.3
Purity: >99.5%



pKa (25°C): 7.45 - 7.55
 pH Range: 6.8 - 8.2

Soluble in water. Store at room temperature.

| Catalog No. | Size |
|---------------|-------|
| DSH75050-100 | 100 g |
| DSH75050-500 | 500 g |
| DSH75050-1000 | 1 kg |

MES
 Monohydrate

CAS No. 145224-94-8
C₆H₁₃NO₄S · H₂O
MW 195.24



| Catalog No. | Size |
|---------------|-------|
| DSM22040-50 | 50 g |
| DSM22040-250 | 250 g |
| DSM22040-500 | 500 g |
| DSM22040-1000 | 1 kg |

Milk, Dry Powder

- **Non-fat**
- **Purity: >99%**

Nonfat dry milk for use as a blocking agent during Western Blotting to block non-specific antibody binding and reduce background signal. Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSM17200-500 | 500 g |
| DSM17200-1000 | 1 kg |

MOPS

[3-(N-Morpholino)-propane sulfonic acid]

CAS No. 1132-61-2
 $C_7H_{15}NO_4S$
MW 209.3
Purity: >99%

pKa (25°C): 7.20±0.2
 pH Range: 6.5 - 7.9

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|---------------|-------|
| DSM92020-100 | 100 g |
| DSM92020-250 | 250 g |
| DSM92020-500 | 500 g |
| DSM92020-1000 | 1 kg |

NBT

[Nitro blue tetrazolium]

CAS No. 298-83-9
 $C_{40}H_{30}Cl_2N_{10}O_6$
MW 817.6
Purity: >99%

Colorimetric substrate for dehydrogenates and other oxidases. Used with X-Phos for colorimetric detection of alkaline phosphatase activity in blotting, cytochemistry and immunohistochemical techniques. Soluble in methanol. Store at 2-8 °C.



| Catalog No. | Size |
|--------------|--------|
| DSN66000-0.1 | 100 mg |
| DSN66000-1 | 1 g |

PVDF Membrane Stripping Buffer, 4X

Classic formulation used for stripping primary and secondary antibodies from PVDF membranes. This method allows reprobing of the same membrane without having to run and blot multiple gels. Requires addition of B-Mercaptoethanol before using. Supplied in Molecular Grade Water.



| Catalog No. | Size |
|---------------|--------|
| DSP65000-500 | 500 ml |
| DSP65000-1000 | 1 L |

bis-TRIS

CAS No. 6976-37-0
 $C_8H_{19}NO_5$
MW 209
Purity: >99%

pH (1%, water)@25°C: 8.8-9.6
 pKa@25°C: 6.45-6.65
 Melting Range: 102-106°C
 Water (KF): ≤1.0%

| Catalog No. | Size |
|---------------|-------|
| DSB75000-100 | 100 g |
| DSB75000-500 | 500 g |
| DSB75000-1000 | 1 kg |



TRIS Ultra Pure

[TRIS (hydroxymethyl) aminomethane]

CAS No. 77-86-1
 $C_4H_{11}NO_3$
MW 121.1
Purity: >99.9%

pKa (25°C): 8.1
 pH Range: 7.0 - 9.0
 Moisture: ≤0.2%

Soluble in water. Store at room temperature.

| Catalog No. | Size |
|----------------|-------|
| DST60040-1000 | 1 kg |
| DST60040-5000 | 5 kg |
| DST60040-25000 | 25 kg |



TRIS Buffered Saline, 10X Solution

1X TBS solution contains:
 0.2M TRIS Base
 0.9% NaCl.
 pH (@25°C): 7.25 - 7.55

Soluble in water. Store at room temperature.



| Catalog No. | Size |
|----------------|------|
| DST60075-1000 | 1 L |
| DST60075-4000 | 4 L |
| DST60075-10000 | 10 L |

TRIS Base, 40% Solution

CAS No. 77-86-1

A 40% weight by volume solution of TRIS (3.3M TRIS Base) prepared in Molecular Grade Water. Store at room temperature.

| Catalog No. | Size |
|---------------|------|
| DST60043-4000 | 4L |



Tween® 20

[Polyoxyethylenesorbitan, monolaurate]

CAS No. 9005-64-5
MW approx. 1228

Non-ionic detergent for solubilizing membrane bound proteins. Contains approximately 50% Lauric acid and balance primarily Myristic, Palmitic and Stearic acids. Soluble in water. Store at room temperature.

| Catalog No. | Size |
|--------------|--------|
| DSP20370-0.5 | 500 ml |



| Catalog No. | PG | Chemical | Size |
|-----------------|----|--|--------|
| DSA20045-0.001 | | 17-AAG | 1 mg |
| DSA20045-0.0005 | | 17-AAG | 500 µg |
| DSA20480-0.01 | | A23187 [Calcium Ionophore] [Calcimycin] | 10 mg |
| DSA22500-100 | 8 | ACES | 100 g |
| DSA22500-500 | 8 | ACES | 500 g |
| DSA10060-100 | | n-Acetyl-DL-methionine | 100 g |
| DSA10060-250 | | n-Acetyl-DL-methionine | 250 g |
| DSA10040-50 | | n-Acetyl-L-cysteine | 50 g |
| DSA10040-100 | | n-Acetyl-L-cysteine | 100 g |
| DSA10040-500 | | n-Acetyl-L-cysteine | 500 g |
| DSA11260-100 | 12 | Acrylamide | 100 g |
| DSA11260-500 | 12 | Acrylamide | 500 g |
| DSA11260-1000 | 12 | Acrylamide | 1 kg |
| DSA11265-500 | 12 | Acrylamide, 40% | 500 ml |
| DSA11300-100 | | Acrylamide/ bis-Acrylamide, 19:1 Powder | 100 g |
| DSA11300-500 | | Acrylamide/ bis-Acrylamide, 19:1 Powder | 500 g |
| DSA11400-500 | 13 | Acrylamide/ bis-Acrylamide, 19:1 Solution | 500 ml |
| DSA11305-100 | | Acrylamide/ bis-Acrylamide, 29:1 Powder | 100 g |
| DSA11305-500 | | Acrylamide/ bis-Acrylamide, 29:1 Powder | 500 g |
| DSA11405-500 | 13 | Acrylamide/ bis-Acrylamide, 29:1 Solution | 500 ml |
| DSA11405-1000 | 13 | Acrylamide/ bis-Acrylamide, 29:1 Solution | 1 L |
| DSA11310-100 | | Acrylamide/ bis-Acrylamide, 37.5:1 Powder | 100 g |
| DSA11310-500 | | Acrylamide/ bis-Acrylamide, 37.5:1 Powder | 500 g |
| DSA11410-500 | 13 | Acrylamide/ bis-Acrylamide, 37.5:1 Solution | 500 ml |
| DSA11410-1000 | 13 | Acrylamide/ bis-Acrylamide, 37.5:1 Solution | 1 L |
| DSA11270-25 | 13 | bis-Acrylamide | 25 g |
| DSA11270-100 | 13 | bis-Acrylamide | 100 g |
| DSA11275-500 | | bis-Acrylamide, 2% | 500 ml |
| DSA10025-0.005 | | Actinomycin D | 5 mg |
| DSA10030-25 | | ADA | 25 g |
| DSA10030-100 | | ADA | 100 g |
| DSA11500-25 | | Adenine | 25 g |
| DSA11500-100 | | Adenine | 100 g |
| DSA11500-1000 | | Adenine | 1 kg |
| DSA10050-5 | | Adenosine | 5 g |
| DSA10050-25 | | Adenosine | 25 g |
| DSA10050-100 | | Adenosine | 100 g |
| DSA10050-1000 | | Adenosine | 1 kg |
| DSA10050-1500 | | Adenosine | 1.5 kg |
| DSA32000-1000 | | Adonitol | 1 kg |

| Catalog No. | PG | Chemical | Size |
|----------------|-------|-----------------------------|--------|
| DSA11220-5 | | ADP | 5 g |
| DSA11220-10 | | ADP | 10 g |
| DSA20010-0.05 | 27 | AEBSF | 50 mg |
| DSA20010-0.1 | 27 | AEBSF | 100 mg |
| DSA20010-0.5 | 27 | AEBSF | 500 mg |
| DSA20030-10000 | | Agar, Bacteriological Grade | 10 kg |
| DSA20021-500 | 16 | Agar, Capsules | 500 g |
| DSA20021-1000 | 16 | Agar, Capsules | 1 kg |
| DSA20350-1000 | 16 | Agar, Daishin | 1 kg |
| DSA20250-500 | 16 | Agar, Granulated | 500 g |
| DSA20250-1000 | 16 | Agar, Granulated | 1 kg |
| DSA20250-5000 | 16 | Agar, Granulated | 5 kg |
| DSA20020-500 | 16 | Agar, Powder | 500 g |
| DSA20020-1000 | 16 | Agar, Powder | 1 kg |
| DSA20020-10000 | | Agar, Powder | 10 kg |
| DSA20020-2000 | | Agar, Powder | 2 kg |
| DSA20020-5000 | 16 | Agar, Powder | 5 kg |
| DSM42560-500 | | Agar, MacConkey | 500 g |
| DSM43120-500 | | Agar, Mannitol Salt | 500 g |
| DSA20460-100 | 16 | Agar, Nobel | 100 g |
| DSA20460-500 | 16 | Agar, Nobel | 500 g |
| DSA20460-1000 | 16 | Agar, Nobel | 1 kg |
| DSA20300-1000 | 16 | Agar, Phyto | 1 kg |
| DSA20400-1000 | 16 | Agar, Plant | 1 kg |
| DSA20090-25 | 12 | Agarose | 25 g |
| DSA20090-50 | 12 | Agarose | 50 g |
| DSA20090-100 | 12 | Agarose | 100 g |
| DSA20090-500 | 12 | Agarose | 500 g |
| DSA20090-1000 | 12 | Agarose | 1 kg |
| DSA20090-5000 | | Agarose | 5 kg |
| DSA20075-25 | 12 | Agarose 3:1 | 25 g |
| DSA20075-100 | 12 | Agarose 3:1 | 100 g |
| DSA20075-500 | 12 | Agarose 3:1 | 500 g |
| DSA21500-25 | 13 | Agarose Gel Loading Dye | 25 g |
| DSA21500-50 | 13 | Agarose Gel Loading Dye | 50 g |
| DSA20085-100 | | Agarose ME | 100 g |
| DSA20085-500 | | Agarose ME | 500 g |
| DSA20097-100 | | Agarose SS | 100 g |
| DSA20097-500 | | Agarose SS | 500 g |
| DSA20080-50 | 12 | Agarose, Low EEO | 50 g |
| DSA20080-100 | 12 | Agarose, Low EEO | 100 g |
| DSA20080-500 | 12 | Agarose, Low EEO | 500 g |
| DSA20070-50 | 12 | Agarose, Low Melt | 50 g |
| DSA20070-100 | 12 | Agarose, Low Melt | 100 g |
| DSA20070-250 | 12 | Agarose, Low Melt | 250 g |
| DSA20070-500 | 12 | Agarose, Low Melt | 500 g |
| DSA20070-1000 | 12 | Agarose, Low Melt | 1 kg |
| DSA20096-50 | 12 | Agarose, Tablets | 50 g |
| DSA20096-100 | 12 | Agarose, Tablets | 100 g |
| DSA20060-100 | | L-Alanine | 100 g |
| DSA20060-500 | | L-Alanine | 500 g |
| DSA30075-25 | 21,31 | Albumin, Fraction V, BSA | 25 g |

| Catalog No. | PG | Chemical | Size |
|----------------|-------|--------------------------|--------|
| DSA30075-100 | 21,31 | Albumin, Fraction V, BSA | 100 g |
| DSA30075-1000 | 21,31 | Albumin, Fraction V, BSA | 1 kg |
| DSA50300-250 | | Alginate Acid | 250 g |
| DSA50300-500 | | Alginate Acid | 500 g |
| DSA50300-1000 | | Alginate Acid | 1 kg |
| DSA21000-150 | | Allopurinol | 150 g |
| DSA20540-25 | | Amikacin Disulfate | 25 g |
| DSA20540-100 | | Amikacin Disulfate | 100 g |
| DSA20050-25 | | Aminobenzoic Acid, PABA | 25 g |
| DSA20050-100 | | Aminobenzoic Acid, PABA | 100 g |
| DSA11250-0.1 | 21 | 5-Aminolevulinic Acid | 100 mg |
| DSA11250-0.5 | 21 | 5-Aminolevulinic Acid | 500 mg |
| DSA11250-1 | 21 | 5-Aminolevulinic Acid | 1 g |
| DSA11250-5 | 21 | 5-Aminolevulinic Acid | 5 g |
| DSA20600-1000 | | Ammonium Acetate | 1 kg |
| DSA20600-10000 | | Ammonium Acetate | 10 kg |
| DSA20600-5000 | | Ammonium Acetate | 5 kg |
| DSA20424-500 | | Ammonium Chloride | 500 g |
| DSA20510-500 | 21 | Ammonium Sulfate | 500 g |
| DSA20510-1000 | 21 | Ammonium Sulfate | 1 kg |
| DSA20510-3000 | 21 | Ammonium Sulfate | 3 kg |
| DSA20510-5000 | 21 | Ammonium Sulfate | 5 kg |
| DSA40020-10 | 2 | Amoxicillin | 10 g |
| DSA40020-25 | 2 | Amoxicillin | 25 g |
| DSA40020-50 | 2 | Amoxicillin | 50 g |
| DSA11240-5 | | AMP | 5 g |
| DSA40030-0.1 | 2 | Amphotericin, Powder | 100 mg |
| DSA40030-1 | 2 | Amphotericin, Powder | 1 g |
| DSA40030-5 | 2 | Amphotericin, Powder | 5 g |
| DSA40035-20 | 2 | Amphotericin, Solution | 20 ml |
| DSA40035-50 | 2 | Amphotericin, Solution | 50 ml |
| DSA40040-1 | 2 | Ampicillin | 1 g |
| DSA40040-5 | 2 | Ampicillin | 5 g |
| DSA40040-10 | 2 | Ampicillin | 10 g |
| DSA40040-25 | 2 | Ampicillin | 25 g |
| DSA40040-100 | 2 | Ampicillin | 100 g |
| DSA40040-1000 | | Ampicillin | 1 kg |
| DSA20520-25 | | AMP SO | 25 g |
| DSA20520-100 | | AMP SO | 100 g |
| DSA50100-0.1 | | Anisomycin | 100 mg |
| DSA20560-0.005 | 27 | Antipain | 5 mg |
| DSA20550-0.01 | 27 | Aprotinin | 10 mg |
| DSA20550-0.05 | 27 | Aprotinin | 50 mg |
| DSA87995-5 | 16 | D-(-)-Arabinose | 5 g |
| DSA87995-25 | 16 | D-(-)-Arabinose | 25 g |
| DSA87995-100 | 16 | D-(-)-Arabinose | 100 g |
| DSA51000-500 | | L-(+)-Arabinose | 500 g |
| DSA25650-5 | | D-(+)-Arabitol | 5 g |
| DSA25650-25 | | D-(+)-Arabitol | 25 g |
| DSA25650-100 | | D-(+)-Arabitol | 100 g |
| DSA50010-25 | | L-Arginine | 25 g |
| DSA50010-100 | | L-Arginine | 100 g |

| Catalog No. | PG | Chemical | Size |
|---------------|------|-------------------------------------|--------|
| DSA50010-500 | | L-Arginine | 500 g |
| DSA50010-1000 | | L-Arginine | 1 kg |
| DSA50400-100 | | L-Arginine HCl | 100 g |
| DSA50400-1000 | | L-Arginine HCl | 1 kg |
| DSA20500-100 | | APS | 100 g |
| DSA20500-500 | | APS | 500 g |
| DSA50040-250 | | L-Ascorbic Acid (Vitamin C) | 250 g |
| DSA50040-500 | | L-Ascorbic Acid (Vitamin C) | 500 g |
| DSA50035-100 | | L-Asparagine, Anhydrous | 100 g |
| DSA50035-1000 | | L-Asparagine, Anhydrous | 1 kg |
| DSA50030-100 | | L-Asparagine, Monohydrate | 100 g |
| DSA50030-500 | | L-Asparagine, Monohydrate | 500 g |
| DSA50030-5000 | | L-Asparagine, Monohydrate | 5 kg |
| DSA50060-100 | | L-Aspartic Acid | 100 g |
| DSA50060-500 | | L-Aspartic Acid | 500 g |
| DSA52100-100 | | L-Aspartic Acid, Monopotassium Salt | 100 g |
| DSA52100-250 | | L-Aspartic Acid, Monopotassium Salt | 250 g |
| DSA52100-1000 | | L-Aspartic Acid, Monopotassium Salt | 1 kg |
| DSA30030-1 | 21 | ATP | 1 g |
| DSA30030-5 | 21 | ATP | 5 g |
| DSA30030-100 | 21 | ATP | 100 g |
| DSA60020-0.25 | | Atrazine | 250 mg |
| DSA40010-2 | 2 | Augmentin | 2 g |
| DSA40010-5 | 2 | Augmentin | 5 g |
| DSA40010-25 | 2 | Augmentin | 25 g |
| DSA88500-5 | | 5-Azacytosine | 5 g |
| DSA88500-25 | | 5-Azacytosine | 25 g |
| DSA88500-100 | | 5-Azacytosine | 100 g |
| DSB32000-5 | 2 | Bacitracin | 5 g |
| DSB32000-25 | 2 | Bacitracin | 25 g |
| DSB30070-5 | | 6-BAP | 5 g |
| DSB30070-25 | | 6-BAP | 25 g |
| DSB74100-1 | | BCIP, P-Toluidine Salt | 1 g |
| DSB74100-0.1 | | BCIP, P-Toluidine Salt | 100 mg |
| DSB74100-0.25 | | BCIP, P-Toluidine Salt | 250 mg |
| DSB12000-25 | 27 | Benzamidine HCl | 25 g |
| DSB12000-100 | 27 | Benzamidine HCl | 100 g |
| DSB40080-0.25 | | 6-Benzylaminopurine Riboside | 250 mg |
| DSB32070-25 | | BES | 25 g |
| DSB32070-100 | | BES | 100 g |
| DSB32070-250 | | BES | 250 g |
| DSB12100-0.01 | 27 | Bestatin HCl | 10 mg |
| DSB11500-500 | | BHI Agar | 500 g |
| DSB11500-1000 | | BHI Agar | 1 kg |
| DSB11000-500 | 16 | BHI Broth | 500 g |
| DSB11000-1000 | 16 | BHI Broth | 1 kg |
| DSB11000-5000 | 16 | BHI Broth | 5 kg |
| DSB74060-100 | 8,13 | Bicine | 100 g |
| DSB74060-500 | 8,13 | Bicine | 500 g |
| DSB40040-0.5 | | D-(+)-Biotin (Vitamin H) | 500 mg |
| DSB40040-1 | | D-(+)-Biotin (Vitamin H) | 1 g |

| Catalog No. | PG | Chemical | Size | Catalog No. | PG | Chemical | Size |
|----------------|------|--------------------------------|--------|----------------|----|--------------------------|--------|
| DSB12200-0.025 | 2 | Blasticidin S, Powder | 25 mg | DSC41090-250 | | Carrageenan, Iota | 250 g |
| DSB12200-0.1 | 2 | Blasticidin S, Powder | 100 mg | DSC41070-100 | | Carrageenan, Kappa | 100 g |
| DSB12200-0.5 | 2 | Blasticidin S, Powder | 500 mg | DSC41070-250 | | Carrageenan, Kappa | 250 g |
| DSB12150-0.020 | 2 | Blasticidin S, Solution | 20 mg | DSC45000-500 | 17 | Casamino Acids | 500 g |
| DSB12150-0.1 | 2 | Blasticidin S, Solution | 100 mg | DSC45000-1000 | 17 | Casamino Acids | 1kg |
| DSB40060-0.005 | 2 | Bleomycin Sulfate | 5 mg | DSC45000-2000 | 17 | Casamino Acids | 2 kg |
| DSB40060-0.015 | 2 | Bleomycin Sulfate | 15 mg | DSC44000-500 | 31 | Casein Blocking Solution | 500 ml |
| DSB50010-1 | | Blocking Solution Starter Kit | 1 kit | DSC44000-1000 | 31 | Casein Blocking Solution | 1 L |
| DSB81000-500 | 31 | Blotto-Tween 20 | 500 ml | DSC57600-0.5 | 3 | Cefoperazone | 500 mg |
| DSB81000-1000 | 31 | Blotto-Tween 20 | 1 L | DSC57600-1 | 3 | Cefoperazone | 1 g |
| DSB72500-0.1 | | Bluo-Gal | 100 mg | DSC57600-5 | 3 | Cefoperazone | 5 g |
| DSB72500-1 | | Bluo-Gal | 1 g | DSC57600-10 | 3 | Cefoperazone | 10 g |
| DSB72500-5 | | Bluo-Gal | 5 g | DSC51000-1 | 3 | Cefotaxime | 1 g |
| DSB32050-500 | 8,13 | Boric Acid | 500 g | DSC51000-5 | 3 | Cefotaxime | 5 g |
| DSB32050-1000 | 8,13 | Boric Acid | 1 kg | DSC51000-25 | 3 | Cefotaxime | 25 g |
| DSB32050-5000 | 8,13 | Boric Acid | 5 kg | DSC51000-50 | 3 | Cefotaxime | 50 g |
| DSB30010-0.1 | | BPA | 100 mg | DSC52000-0.1 | 3 | Cefsulodin | 100 mg |
| DSB30010-1 | | BPA | 1 g | DSC52000-1 | 3 | Cefsulodin | 1 g |
| DSB74020-1 | 27 | BRIJ-35 | 1 PK | DSC52000-5 | 3 | Cefsulodin | 5 g |
| DSB74200-0.5 | | 5-Bromo-2'-Deoxyuridine | 500 mg | DSC59200-5 | | Ceftazidime | 5 g |
| DSB74200-1 | | 5-Bromo-2'-Deoxyuridine | 1 g | DSC32200-1 | 21 | Cellulase | 1 g |
| DSB74200-5 | | 5-Bromo-2'-Deoxyuridine | 5 g | DSC32200-5 | 21 | Cellulase | 5 g |
| DSB40160-25 | | Bromophenol Blue | 25 g | DSC32200-10 | 21 | Cellulase | 10 g |
| DSB74300-0.005 | 27 | (-)-p-Bromotetramisole Oxalate | 5 mg | DSC32400-1 | 21 | Cellulase RS | 1 g |
| DSB74300-0.025 | 27 | (-)-p-Bromotetramisole Oxalate | 25 mg | DSC32400-5 | 21 | Cellulase RS | 5 g |
| DSB62000-500 | 16 | Brucella Broth | 500 g | DSC32400-10 | 21 | Cellulase RS | 10 g |
| DSB62000-1000 | 16 | Brucella Broth | 1 kg | DSC59000-5 | | Cephalexin Monohydrate | 5 g |
| DSB62000-5000 | 16 | Brucella Broth | 5 kg | DSC59000-10 | | Cephalexin Monohydrate | 10 g |
| DSB82000-500 | 31 | BSA-Tween | 500 ml | DSC59450-1 | | Cephalothin Monohydrate | 1 g |
| DSB82000-1000 | 31 | BSA-Tween | 1 L | DSC68050-100 | 21 | Cesium Chloride | 100 g |
| DSC30020-1000 | | Calcium Carbonate | 1 kg | DSC68050-1000 | 21 | Cesium Chloride | 1 kg |
| DSC20010-1000 | 8 | Calcium Chloride | 1 kg | DSC41010-1 | 8 | CHAPS | 1 g |
| DSC20010-5000 | 8 | Calcium Chloride | 5 kg | DSC41010-5 | 8 | CHAPS | 5 g |
| DSC20010-10000 | 8 | Calcium Chloride | 10 kg | DSC41010-10 | 8 | CHAPS | 10 g |
| DSC20010-25000 | | Calcium Chloride | 25 kg | DSC41010-25 | 8 | CHAPS | 25 g |
| DSC30050-250 | 21 | Calcium Gluconate | 250 g | DSC40020-100 | 8 | CHES | 100 g |
| DSC30050-1000 | 21 | Calcium Gluconate | 1 kg | DSC40020-500 | 8 | CHES | 500 g |
| DSA20480-0.005 | 2 | Calcium Ionophore A23187 | 5 mg | DSC61000-25 | 3 | Chloramphenicol | 25 g |
| DSA20480-0.025 | 2 | Calcium Ionophore A23187 | 25 mg | DSC61000-100 | 3 | Chloramphenicol | 100 g |
| DSC35200-1000 | | Calcium D-Pantothenate | 1 kg | DSC61020-0.1 | | Chlorsulfuron | 100 mg |
| DSC20050-500 | | Calcium Phosphate | 500 g | DSC61040-25 | 3 | Chlortetracycline HCl | 25 g |
| DSC30070-0.01 | 27 | Cantharidin | 10 mg | DSC61040-100 | 3 | Chlortetracycline HCl | 100 g |
| DSC30070-0.025 | 27 | Cantharidin | 25 mg | DSC41040-250 | | Choline Chloride | 250 g |
| DSC30070-0.15 | | Cantharidin | 150 mg | DSC41040-1000 | | Choline Chloride | 1 kg |
| DSC30060-100 | 31 | CAPS | 100 g | DSC41040-2500 | | Choline Chloride | 2.5 kg |
| DSC30060-500 | 31 | CAPS | 500 g | DSC40025-0.005 | 27 | Chymostatin | 5 mg |
| DSC46000-1 | 3 | Carbenicillin | 1 g | DSC34400-25 | | trans-Cinnamic Acid | 25 g |
| DSC46000-5 | 3 | Carbenicillin | 5 g | DSC34400-100 | | trans-Cinnamic Acid | 100 g |
| DSC46000-25 | 3 | Carbenicillin | 25 g | DSC34500-500 | 8 | Citric Acid Anhydrous | 500 g |
| DSC46000-100 | | Carbenicillin | 100 g | DSC34500-1000 | 8 | Citric Acid Anhydrous | 1 kg |
| DSC41020-0.25 | | Carboxin | 250 mg | DSC34500-5000 | 8 | Citric Acid Anhydrous | 5 kg |
| DSC41090-100 | | Carrageenan, Iota | 100 g | DSC35025-500 | | Citric Acid, Monohydrate | 500 g |

| Catalog No. | PG | Chemical | Size |
|----------------|----|-----------------------------------|--------|
| DSC41050-1 | 3 | Clindamycin HCl | 1 g |
| DSC41050-5 | 3 | Clindamycin HCl | 5 g |
| DSC70800-0.01 | 22 | Coenzyme A | 10 mg |
| DSC70800-0.025 | 22 | Coenzyme A | 25 mg |
| DSC70800-0.1 | 22 | Coenzyme A | 100 mg |
| DSC95275-0.025 | 22 | Coenzyme A, Trilithium Salt | 25 mg |
| DSC95275-0.1 | 22 | Coenzyme A, Trilithium Salt | 100 mg |
| DSC70700-1 | 3 | Colistin Sulfate | 1 g |
| DSC70700-5 | 3 | Colistin Sulfate | 5 g |
| DSC40050-1000 | | Columbia CNA Agar | 1 kg |
| DSC70300-25 | | Creatine Phosphate | 25 g |
| DSC70300-100 | | Creatine Phosphate | 100 g |
| DSC70300-1000 | | Creatine Phosphate | 1 kg |
| DSC74500-100 | | Creatinine | 100 g |
| DSC70500-1 | | Cyanocobalamin | 1 g |
| DSC70500-50 | | Cyanocobalamin | 50 g |
| DSC70500-100 | | Cyanocobalamin | 100 g |
| DSC88150-1 | 22 | γ-Cyclodextrin | 1 g |
| DSC88150-5 | 22 | γ-Cyclodextrin | 5 g |
| DSC88150-25 | 22 | γ-Cyclodextrin | 25 g |
| DSC81040-1 | 3 | Cycloheximide | 1 g |
| DSC81040-5 | 3 | Cycloheximide | 5 g |
| DSC81040-25 | 3 | Cycloheximide | 25 g |
| DSC81000-1 | 4 | D-Cycloserine | 1 g |
| DSC81000-5 | 4 | D-Cycloserine | 5 g |
| DSC50010-100 | | L-Cysteine | 100 g |
| DSC50010-1000 | | L-Cysteine | 1 kg |
| DSC81020-100 | | L-Cysteine HCl | 100 g |
| DSC81020-500 | | L-Cysteine HCl | 500 g |
| DSC81020-5000 | | L-Cysteine HCl | 5 kg |
| DSC81060-100 | | L-Cystine | 100 g |
| DSC81060-1000 | | L-Cystine | 1 kg |
| DSC81060-5000 | | L-Cystine | 5 kg |
| DSC20020-1000 | | L-Cystine, Disodium | 1 kg |
| DSC81070-1000 | | L-Cystine, Dihydrochloride | 1 kg |
| DSC40010-500 | 17 | Cystine Heart Agar | 500 g |
| DSC40010-1000 | 17 | Cystine Heart Agar | 1 kg |
| DSC40010-2000 | 17 | Cystine Heart Agar | 2 kg |
| DSC55000-100 | | Cytosine | 100 g |
| DSC55000-500 | | Cytosine | 500 g |
| DSD20010-0.025 | | Daidzein | 25 mg |
| DSD20010-0.1 | | Daidzein | 100 mg |
| DSD52150-0.25 | 22 | Deoxyribonucleic Acid Sodium Salt | 25mg |
| DSD52150-1 | 22 | Deoxyribonucleic Acid Sodium Salt | 1 g |
| DSD52150-5 | | Deoxyribonucleic Acid Sodium Salt | 5 g |
| DSD55000-5 | | 2-Deoxy-D-galactose | 5 g |
| DSD99275-1000 | | 2-Deoxyguanosine Monohydrate | 1 kg |
| DSD43060-5 | 22 | DEPC | 5 ml |

| Catalog No. | PG | Chemical | Size |
|----------------|-------|--|--------|
| DSD43060-25 | 22 | DEPC | 25 ml |
| DSD20020-10 | 22 | Dextran Sulfate | 10 g |
| DSD20020-50 | 22 | Dextran Sulfate | 50 g |
| DSD20020-100 | 22 | Dextran Sulfate | 100 g |
| DSD43040-0.25 | | Dicamba | 250 mg |
| DSD43050-100 | 22 | 2, 4-Dichlorophenoxyacetic acid | 100 g |
| DSD43050-250 | 22 | 2, 4-Dichlorophenoxyacetic acid | 250 g |
| DSD43065-0.1 | | Digitonin | 100 mg |
| DSD43065-0.5 | | Digitonin | 500 mg |
| DSD43065-1 | | Digitonin | 1 g |
| DSD43080-0.025 | | DL- Dihydrozeatin | 25 mg |
| DSD43080-0.05 | | DL- Dihydrozeatin | 50 mg |
| DSD44020-1 | | 6-y-y-[Dimethylallylamino]-purine | 1 g |
| DSD44020-5 | | 6-y-y-[Dimethylallylamino]-purine | 5 g |
| DSD44060-0.1 | | 6-y-y-[Dimethylallylamino]-purine Riboside | 100 mg |
| DSD44080-25 | | DIPSO | 25 g |
| DSD44080-100 | | DIPSO | 100 g |
| DSD12000-1 | 22 | n-Dodecyl-B-D-maltoside | 1 g |
| DSD12000-5 | 22 | n-Dodecyl-B-D-maltoside | 5 g |
| DSD43010-0.01 | 4 | Doxorubicin HCl, Powder | 10 mg |
| DSD43010-0.05 | 4 | Doxorubicin HCl, Powder | 50 mg |
| DSD43000-0.01 | 4 | Doxorubicin HCl, Liquid | 10 mg |
| DSD43020-10 | 4 | Doxycycline HCl | 10 g |
| DSD43020-25 | 4 | Doxycycline HCl | 25 g |
| DSD43020-100 | 4 | Doxycycline HCl | 100 g |
| DSD43020-250 | 4 | Doxycycline HCl | 250 g |
| DSD20040-5 | | DTE | 5 g |
| DSD11000-1 | | DTT | 1 g |
| DSD11000-5 | 22 | DTT | 5 g |
| DSD11000-10 | 22 | DTT | 10 g |
| DSD11000-25 | 22 | DTT | 25 g |
| DSD11000-50 | | DTT | 50 g |
| DSD11000-100 | 22 | DTT | 100 g |
| DSD22150-1000 | | Dulbecco's Phosphate Buffer | 1 L |
| DSE57050-0.005 | 28 | E-64 | 5 mg |
| DSE57020-250 | 13,28 | EDTA, Disodium Salt | 250 g |
| DSE57020-500 | 13,28 | EDTA, Disodium Salt | 500 g |
| DSE57020-1000 | 13,28 | EDTA, Disodium Salt | 1 kg |
| DSE57020-5000 | 13,28 | EDTA, Disodium Salt | 5 kg |
| DSE57040-100 | | EDTA, Ferric Sodium Salt | 100 g |
| DSE57040-250 | | EDTA, Ferric Sodium Salt | 250 g |
| DSE57040-1000 | | EDTA, Ferric Sodium Salt | 1 kg |
| DSE58100-500 | | EDTA, Free Acid | 500 g |
| DSE57060-50 | | EGTA | 50 g |
| DSE57060-100 | | EGTA | 100 g |
| DSC20300-10 | | Ergo-Calciferol | 10 g |
| DSE57000-10 | 4 | Erythromycin | 10 g |
| DSE57000-25 | 4 | Erythromycin | 25 g |
| DSE57000-50 | 4 | Erythromycin | 50 g |
| DSF13000-50 | | Ferric Citrate | 50 g |
| DSF10400-5 | 23 | Ficoll 400 | 5 g |

| Catalog No. | PG | Chemical | Size |
|-----------------|----|-----------------------------|--------|
| DSF10400-25 | 23 | Ficoll 400 | 25 g |
| DSF10400-100 | 23 | Ficoll 400 | 100 g |
| DSF20010-0.25 | | Fluridon | 250 mg |
| DSF10520-5 | | 5-Fluorouracil | 5 g |
| DSF20020-0.025 | | Flurprimidol | 25 mg |
| DSF20020-0.1 | | Flurprimidol | 100 mg |
| DSF10501-0.1 | 23 | 5-FOA | 100 mg |
| DSF10501-1 | 23 | 5-FOA | 1 g |
| DSF10501-5 | 23 | 5-FOA | 5 g |
| DSF10501-10 | 23 | 5-FOA | 10 g |
| DSF10501-25 | | 5-FOA | 25 g |
| DSF10560-25 | | Folic Acid | 25 g |
| DSF10560-100 | | Folic Acid | 100 g |
| DSF10560-1000 | | Folic Acid | 1 kg |
| DSF10540-1 | | Folinic Acid | 1 g |
| DSF10800-500 | | Formalin | 500 ml |
| DSF10705-1 | | FUDR | 1 g |
| DSG64000-1 | 4 | G-418 Disulfate | 1 g |
| DSG64000-5 | 4 | G-418 Disulfate | 5 g |
| DSG64000-25 | 4 | G-418 Disulfate | 25 g |
| DSG64500-10 | 4 | G-418 Disulfate, Solution | 10 ml |
| DSG64500-20 | 4 | G-418 Disulfate, Solution | 20 ml |
| DSG64500-50 | 4 | G-418 Disulfate, Solution | 50 ml |
| DSG33000-100 | | D-(+)-Galactose | 100 g |
| DSG33000-500 | | D-(+)-Galactose | 500 g |
| DSG20100-10 | | Gamborg's B5 Medium | 10 L |
| DSG20100-25 | | Gamborg's B5 Medium | 25 L |
| DSG20100-50 | | Gamborg's B5 Medium | 50 L |
| DSG20200-10 | | Gamborg's B5 Medium w/Vits | 10 L |
| DSG20200-25 | | Gamborg's B5 Medium w/Vits | 25 L |
| DSG20200-50 | | Gamborg's B5 Medium w/ Vits | 50 L |
| DSG05100-100 | 23 | Gelatin | 100 g |
| DSG05100-500 | 23 | Gelatin | 500 g |
| DSG40040-0.0005 | | Geldanamycin | 500 µg |
| DSG40040-0.001 | | Geldanamycin | 1 mg |
| DSG40040-0.005 | | Geldanamycin | 5 mg |
| DSG35020-100 | 17 | Gelrite | 100 g |
| DSG35020-250 | 17 | Gelrite | 250 g |
| DSG35020-500 | 17 | Gelrite | 500 g |
| DSG35020-1000 | 17 | Gelrite | 1 kg |
| DSG35020-5000 | 17 | Gelrite | 5 kg |
| DSG36000-0.025 | | Genistein | 25 mg |
| DSG36000-0.1 | | Genistein | 100 mg |
| DSG38000-1 | 4 | Gentamicin Sulfate | 1 g |
| DSG38000-5 | 4 | Gentamicin Sulfate | 5 g |
| DSG38000-10 | 4 | Gentamicin Sulfate | 10 g |
| DSG38000-25 | 4 | Gentamicin Sulfate | 25 g |
| DSG36200-1 | | B-Gentiobiose | 1 g |
| DSG32020-1 | | Gibberellic Acid | 1 g |
| DSG32020-5 | | Gibberellic Acid | 5 g |
| DSG37020-500 | | D-Gluconic Acid | 500 g |
| DSG37020-1000 | | D-Gluconic Acid | 1 kg |

| Catalog No. | PG | Chemical | Size |
|----------------|-------|---------------------------------|--------|
| DSG32040-500 | | D-(+)-Glucose | 500 g |
| DSG32040-1000 | | D-(+)-Glucose | 1 kg |
| DSG32040-5000 | | D-(+)-Glucose | 5 kg |
| DSG32030-1000 | | Glucose | 1 kg |
| DSG36020-500 | | L-Glutamic Acid | 500 g |
| DSG25200-1000 | | L-Glutamic Acid, Potassium Salt | 1 kg |
| DSG36040-100 | | L-Glutamine | 100 g |
| DSG36040-500 | | L-Glutamine | 500 g |
| DSG36040-1000 | | L-Glutamine | 1 kg |
| DSG22010-5 | | L-Glutathione | 5 g |
| DSG22010-25 | | L-Glutathione | 25 g |
| DSG22020-0.5 | 13,17 | Glycerol | 500 ml |
| DSG22020-1 | 13,17 | Glycerol | 1 L |
| DSG22020-4 | 13,17 | Glycerol | 4 L |
| DSG36050-500 | 8,31 | Glycine, Free Base | 500 g |
| DSG36050-1000 | 8,31 | Glycine, Free Base | 1 kg |
| DSG36050-5000 | 8,31 | Glycine, Free Base | 5 kg |
| DSG22040-100 | 9 | Glycylglycine | 100 g |
| DSG22040-1000 | 9 | Glycylglycine | 1 kg |
| DSG36060-1 | | Glyphosate | 1 g |
| DSG49000-100 | 23 | Guanidine HCl | 100 g |
| DSG49000-500 | 23 | Guanidine HCl | 500 g |
| DSG49000-1000 | 23 | Guanidine HCl | 1 kg |
| DSG49000-5000 | | Guanidine HCl | 5 kg |
| DSG54000-100 | 23 | Guanidine Thiocyanate | 100 g |
| DSG54000-500 | 23 | Guanidine Thiocyanate | 500 g |
| DSG54000-1000 | 23 | Guanidine Thiocyanate | 1 kg |
| DSG81550-100 | | Guanosine | 100 g |
| DSG81550-500 | | Guanosine | 500 g |
| DSH11000-500 | | Heart Infusion Broth | 500 g |
| DSH12000-25 | | Hematoxylin | 25 g |
| DSH12000-100 | | Hematoxylin | 100 g |
| DSH75030-50 | | HEPES | 50 g |
| DSH75030-100 | 9 | HEPES | 100 g |
| DSH75030-250 | | HEPES | 250 g |
| DSH75030-500 | 9 | HEPES | 500 g |
| DSH75030-1000 | 9 | HEPES | 1 kg |
| DSH75030-5000 | 9 | HEPES | 5 kg |
| DSH75030-10000 | | HEPES | 10 kg |
| DSH75050-100 | 9,31 | HEPES, Sodium Salt | 100 g |
| DSH75050-500 | 9,31 | HEPES, Sodium Salt | 500 g |
| DSH75050-1000 | 9,31 | HEPES, Sodium Salt | 1 kg |
| DSH75050-5000 | 9 | HEPES, Sodium Salt | 5kg |
| DSH75060-25 | 9 | HEPPS | 25 g |
| DSH75060-100 | 9 | HEPPS | 100 g |
| DSH75060-1000 | 9 | HEPPS | 1 kg |
| DSH75070-25 | | HEPPSO | 25 g |
| DSH75070-100 | | HEPPSO | 100 g |
| DSH75040-100 | | L-Histidine | 100 g |
| DSH75040-500 | | L-Histidine | 500 g |
| DSH75040-1000 | | L-Histidine | 1 kg |
| DSH75080-1000 | | L-Histidine HCl | 1 kg |

| Catalog No. | PG | Chemical | Size |
|----------------|------|-----------------------------------|--------|
| DSH75000-1 | 4 | Hygromycin B | 1 VL |
| DSH75000-5 | 4 | Hygromycin B | 5 VL |
| DSH75020-1 | 4 | Hygromycin B, Powder | 1 g |
| DSH62000-100 | | Hypoxanthine | 100 g |
| DSH62000-500 | | Hypoxanthine | 500 g |
| DSI54000-5 | 23 | IAA | 5 g |
| DSI54000-25 | 23 | IAA | 25 g |
| DSI54010-5 | | IBA | 5 g |
| DSI54010-25 | | IBA | 25 g |
| DSI89020-10 | | IBDG | 10 g |
| DSI52000-10 | 9,23 | Imidazole | 10 g |
| DSI52000-100 | 9,23 | Imidazole | 100 g |
| DSI52000-500 | 9,23 | Imidazole | 500 g |
| DSI52000-1000 | 9,23 | Imidazole | 1 kg |
| DSI54040-100 | | myo-Inositol | 100 g |
| DSI54040-500 | | myo-Inositol | 500 g |
| DSI54040-1000 | | myo-Inositol | 1 kg |
| DSI54040-5000 | | myo-Inositol | 5 kg |
| DSI52025-0.005 | | Ionomycin, Calcium | 5 mg |
| DSI52020-0.001 | | Ionomycin | 1 mg |
| DSI52020-0.005 | | Ionomycin | 5 mg |
| DSI56000-1 | 23 | IPTG | 1 g |
| DSI56000-5 | 23 | IPTG | 5 g |
| DSI56000-25 | 23 | IPTG | 25 g |
| DSI56000-100 | 23 | IPTG | 100 g |
| DSI54020-25 | | L-Isoleucine | 25 g |
| DSI54020-100 | | L-Isoleucine | 100 g |
| DSI54020-1000 | | L-Isoleucine | 1 kg |
| DSJ20010-0.25 | 23 | (±)-Jasmonic Acid | 250 mg |
| DSK22000-1 | 4 | Kanamycin A | 1 g |
| DSK22000-5 | 4 | Kanamycin A | 5 g |
| DSK22000-10 | 4 | Kanamycin A | 10 g |
| DSK22000-25 | 4 | Kanamycin A | 25 g |
| DSK20100-10 | | Kao & Michayluk | 10 L |
| DSK92100-5 | 24 | 2-Ketoglutaric acid | 5 g |
| DSK92100-25 | 24 | 2-Ketoglutaric acid | 25 g |
| DSK92100-100 | 24 | 2-Ketoglutaric acid | 100 g |
| DSK44000-1 | | Kinetin | 1 g |
| DSK44000-5 | | Kinetin | 5 g |
| DSL17500-500 | | Lactic Acid, 88% Solution | 500 ml |
| DSL17500-1000 | | Lactic Acid, 88% Solution | 1 L |
| DSL17500-4000 | | Lactic Acid, 88% Solution | 4 L |
| DSL11000-500 | 17 | Lactobacillus MRS Broth Powder | 500 g |
| DSL11000-1000 | 17 | Lactobacillus MRS Broth Powder | 1 kg |
| DSL24033-100 | | LB Agar, Low Salt, Granulated | 100 g |
| DSL24033-500 | 17 | LB Agar, Low Salt, Granulated | 500 g |
| DSL24033-1000 | 17 | LB Agar, Low Salt, Granulated | 1 kg |
| DSL24033-2000 | | LB Agar, Low Salt, Granulated | 2 kg |
| DSL24030-100 | | LB Agar, Low Salt, Powder | 100 g |
| DSL24030-500 | 17 | LB Agar, Low Salt, Powder | 500 g |

| Catalog No. | PG | Chemical | Size |
|----------------|----|--|--------|
| DSL24030-1000 | 17 | LB Agar, Low Salt, Powder | 1 kg |
| DSL24030-2000 | 17 | LB Agar, Low Salt, Powder | 2 kg |
| DSL24061-500 | 17 | LB Broth, 1g Capsules | 500 g |
| DSL24061-1000 | 17 | LB Broth, 1g Capsules | 1 kg |
| DSL24065-500 | 17 | LB Broth, 20g Capsules | 500 g |
| DSL24065-1000 | 17 | LB Broth, 20g Capsules | 1 kg |
| DSL24065-5000 | 17 | LB Broth, 20g Capsules | 5 kg |
| DSL24066-500 | 17 | LB Broth, Granulated | 500 g |
| DSL24066-1000 | 17 | LB Broth, Granulated | 1 kg |
| DSL24066-5000 | 17 | LB Broth, Granulated | 5 kg |
| DSL58250-1000 | | LB Broth, Lennox, Liquid | 1 L |
| DSL24060-500 | 17 | LB Broth, Powder | 500 g |
| DSL24060-1000 | 17 | LB Broth, Powder | 1 kg |
| DSL24060-2000 | | LB Broth, Powder | 2 kg |
| DSL24060-5000 | 17 | LB Broth, Powder | 5 kg |
| DSL46100-500 | | Lecithin | 500 g |
| DSL22000-25 | | L-Leucine | 25 g |
| DSL22000-100 | | L-Leucine | 100 g |
| DSL22000-500 | | L-Leucine | 500 g |
| DSL22035-0.005 | 28 | Leupeptin Hemisulfate | 5 mg |
| DSL22035-0.025 | 28 | Leupeptin Hemisulfate | 25 mg |
| DSL22035-0.1 | | Leupeptin Hemisulfate | 100 mg |
| DSL22020-5 | 4 | Lincomycin HCl | 5 g |
| DSL45000-500 | | Lithium Chloride | 500 g |
| DSL26200-1000 | | Lithium Dodecyl Sulfate [LDS] | 1 kg |
| DSL37000-0.05 | | D-Luciferin, Free Acid | 50 mg |
| DSL37000-0.1 | | D-Luciferin, Free Acid | 100 mg |
| DSL37000-0.25 | | D-Luciferin, Free Acid | 250 mg |
| DSL37000-1 | | D-Luciferin, Free Acid | 1 g |
| DSL37060-0.05 | 24 | D-Luciferin, Potassium Salt | 50 mg |
| DSL37060-0.1 | 24 | D-Luciferin, Potassium Salt | 100 mg |
| DSL37060-0.25 | 24 | D-Luciferin, Potassium Salt | 250 mg |
| DSL37060-1 | 24 | D-Luciferin, Potassium Salt | 1 g |
| DSL37080-0.05 | 24 | D-Luciferin, Sodium Salt | 50 mg |
| DSL37080-0.1 | 24 | D-Luciferin, Sodium Salt | 100 mg |
| DSL37080-0.25 | 24 | D-Luciferin, Sodium Salt | 250 mg |
| DSL37080-1 | 24 | D-Luciferin, Sodium Salt | 1 g |
| DSL24080-5000 | | Luria Broth Miller's Modified | 5 kg |
| DSL12500-100 | 24 | Lymphocyte Separation Media | 100 ml |
| DSL12500-500 | 24 | Lymphocyte Separation Media | 500 ml |
| DSL37020-100 | | L-Lysine Acetate | 100 g |
| DSL37020-500 | | L-Lysine Acetate | 500 g |
| DSL37040-100 | | L-Lysine HCl | 100 g |
| DSL37040-500 | | L-Lysine HCl | 500 g |
| DSL37040-1000 | | L-Lysine HCl | 1 kg |
| DSL37050-100 | | L-Lysine Monohydrate | 100 g |
| DSL37050-500 | | L-Lysine Monohydrate | 500 g |
| DSL24340-500 | | Luria Broth (Miller's LB Broth) Animal Free, Powder | 500 g |
| DSL24340-1000 | | Luria Broth (Miller's LB Broth) Animal Free, Powder | 1 kg |

| Catalog No. | PG | Chemical | Size | Catalog No. | PG | Chemical | Size |
|---------------|----|--|--------|----------------|----|--|--------|
| DSL24340-5000 | | Luria Broth (Miller's LB Broth) Animal Free, Powder | 5 kg | DSM23000-10 | | McCown's Woody Plant Medium w/ Vits | 10 L |
| DSL24360-500 | | Luria Broth (Lennox LB Broth) Animal Free, Powder | 500 g | DSM23000-25 | | McCown's Woody Plant Medium w/ Vits | 25 L |
| DSL24360-1000 | | Luria Broth (Lennox LB Broth) Animal Free, Powder | 1 kg | DSM22020-5 | | 6-Mercaptopurine | 5 g |
| DSL24360-5000 | | Luria Broth (Lennox LB Broth) Animal Free, Powder | 5 kg | DSM22020-10 | | 6-Mercaptopurine | 10 g |
| DSL38100-1 | 24 | Lysozyme from Chicken Egg White | 1 g | DSM62500-1 | | Meropenem | 1 g |
| DSL38100-5 | 24 | Lysozyme from Chicken Egg White | 5 g | DSM22040-50 | 31 | MES | 50 g |
| DSL38100-10 | 24 | Lysozyme from Chicken Egg White | 10 g | DSM22040-100 | | MES | 100 g |
| DSM22010-1 | 24 | Macerozyme R-10 | 1 g | DSM22040-250 | 31 | MES | 250 g |
| DSM22010-5 | 24 | Macerozyme R-10 | 5 g | DSM22040-500 | 31 | MES | 500 g |
| DSM22010-10 | | Macerozyme R-10 | 10 g | DSM22040-1000 | 31 | MES | 1 kg |
| DSB73000-0.1 | | Magenta-Gal | 100 mg | DSM22040-5000 | | MES | 5 kg |
| DSB73000-1 | | Magenta-Gal | 1 g | DSM22050-100 | | MES Sodium Salt | 100 g |
| DSB73050-0.1 | | Magenta-GlcA | 100 mg | DSM62800-1 | | Methicillin | 1 g |
| DSB73050-1 | | Magenta-GlcA | 1 g | DSM62800-5 | | Methicillin | 5 g |
| DSM24100-500 | | Magnesium Acetate | 500 g | DSM22060-25 | | L-Methionine | 25 g |
| DSM24100-5000 | | Magnesium Acetate | 5 kg | DSM22060-100 | | L-Methionine | 100 g |
| DSM25000-1000 | | Magnesium Chloride, Anhydrous | 1 kg | DSM22060-500 | | L-Methionine | 500 g |
| DSM24000-100 | 24 | Magnesium Chloride, Hexahydrate | 100 g | DSM63820-0.5 | | Methotrexate | 500 mg |
| DSM24000-500 | 24 | Magnesium Chloride, Hexahydrate | 500 g | DSM63820-1 | | Methotrexate | 1 g |
| DSM24000-1000 | 24 | Magnesium Chloride, Hexahydrate | 1 kg | DSM20150-25 | 24 | Methyl- α -D-Mannopyranoside | 25 g |
| DSM24300-500 | | Magnesium Sulfate | 500 g | DSM20150-100 | 24 | Methyl- α -D-Mannopyranoside | 100 g |
| DSM24300-1000 | | Magnesium Sulfate | 1 kg | DSM20150-500 | 24 | Methyl- α -D-Mannopyranoside | 500 g |
| DSM24300-5000 | | Magnesium Sulfate | 5 kg | DSM64150-0.025 | | 4-Methylumbelliferyl-2-acetamido- 2-deoxy-6-sulfate- β -D-glucopyranoside | 25 mg |
| DSM65240-100 | 24 | Magnesium Sulfate Heptahydrate | 100 g | DSM63900-0.1 | | 4-Methylumbelliferyl-N- acetyl- β -D-galactosaminide | 100 mg |
| DSM65240-500 | 24 | Magnesium Sulfate Heptahydrate | 500 g | DSM63900-1 | | 4-Methylumbelliferyl-N- acetyl- β -D-galactosaminide | 1 g |
| DSM65240-1000 | 24 | Magnesium Sulfate Heptahydrate | 1 kg | DSM64100-0.1 | | 4-Methylumbelliferyl-N- acetyl- β -D-glucosaminide | 100 mg |
| DSM65240-5000 | 24 | Magnesium Sulfate Heptahydrate | 5 kg | DSM64100-1 | 25 | 4-Methylumbelliferyl-N- acetyl- β -D-glucosaminide | 1 g |
| DSM21500-500 | 18 | Malt Extract Agar | 500 g | DSM64100-5 | 25 | 4-Methylumbelliferyl-N- acetyl- β -D-glucosaminide | 5 g |
| DSM21500-1000 | 18 | Malt Extract Agar | 1 kg | DSM64155-0.1 | | 4-Methylumbelliferyl- α -L- arabinopyranoside | 100 mg |
| DSM21500-2000 | | Malt Extract Agar | 2 kg | DSM64600-0.1 | | 4-Methylumbelliferyl- β -D- cellobiopyranoside | 100 mg |
| DSM22500-500 | | Malt Extract Broth | 500 g | DSM64600-0.5 | | 4-Methylumbelliferyl- β -D- cellobiopyranoside | 500 mg |
| DSM22500-1000 | | Malt Extract Broth | 1 kg | DSM64165-0.1 | | 4-Methylumbelliferyl Elaidate | 100 mg |
| DSM22000-100 | | Maltose | 100 g | DSM65200-0.025 | | 4-Methylumbelliferyl- α -L- fucopyranoside | 25 mg |
| DSM22000-250 | | Maltose | 250 g | DSM65100-0.1 | | 4-Methylumbelliferyl- β -L- fucopyranoside | 100 mg |
| DSM22000-500 | | Maltose | 500 g | DSM65500-1 | | 4-Methylumbelliferyl- β -D- galactoside | 1 g |
| DSM22000-1000 | | Maltose | 1 kg | DSM65500-5 | | 4-Methylumbelliferyl- β -D- galactoside | 5 g |
| DSM22000-5000 | | Maltose | 5 kg | DSM65400-0.05 | | 4-Methylumbelliferyl- α -D- galactoside | 50 mg |
| DSM22080-500 | | D-Mannitol | 500 g | | | | |
| DSM22080-1000 | | D-Mannitol | 1 kg | | | | |
| DSM22080-3000 | | D-Mannitol | 3 kg | | | | |
| DSM22080-5000 | | D-Mannitol | 5 kg | | | | |
| DSM18000-25 | | D-(+)-Mannose | 25 g | | | | |
| DSM18000-100 | | D-(+)-Mannose | 100 g | | | | |
| DSM18000-500 | | D-(+)-Mannose | 500 g | | | | |
| DSM10100-10 | | McCown's Woody Plant Medium | 10 L | | | | |
| DSM10100-25 | | McCown's Woody Plant Medium | 25 L | | | | |

| Catalog No. | PG | Chemical | Size |
|----------------|----|--|--------|
| DSM65400-0.1 | | 4-Methylumbelliferyl- α -D-galactoside | 100 mg |
| DSM65400-0.25 | | 4-Methylumbelliferyl- α -D-galactoside | 250 mg |
| DSM65400-1 | | 4-Methylumbelliferyl- α -D-galactoside | 1 g |
| DSM65600-0.025 | | 4-Methylumbelliferyl- β -D-galactopyranoside 6-sulfate | 25 mg |
| DSM65600-0.05 | | 4-Methylumbelliferyl- β -D-galactopyranoside 6-sulfate | 50 mg |
| DSM65700-0.1 | | 4-Methylumbelliferyl- α -D-Glucoside | 100 mg |
| DSM65700-0.25 | | 4-Methylumbelliferyl- α -D-Glucoside | 250 mg |
| DSM65700-1 | | 4-Methylumbelliferyl- α -D-Glucoside | 1 g |
| DSM65800-1 | | 4-Methylumbelliferyl- β -D-glucoside | 1 g |
| DSM65800-10 | | 4-Methylumbelliferyl- β -D-glucoside | 10 g |
| DSM65800-0.25 | | 4-Methylumbelliferyl- β -D-glucoside | 250 mg |
| DSM63840-1 | | Methyl- β -D-glucuronide monohydrate | 1 g |
| DSM90406-0.005 | | 4-Methylumbelliferyl- α -L-Iduronide | 5 mg |
| DSM66600-0.025 | | 4-Methylumbelliferyl- α -D-mannopyranoside | 25 mg |
| DSM66600-0.1 | | 4-Methylumbelliferyl- α -D-mannopyranoside | 100 mg |
| DSM65930-0.1 | | 4-Methylumbelliferyl Palmitate | 100 mg |
| DSM65935-0.25 | | 4-Methylumbelliferyl- β -D-xylopyranoside | 250 mg |
| DSM65935-1 | | 4-Methylumbelliferyl- β -D-xylopyranoside | 1 g |
| DSM81000-25 | 5 | Metronidazole | 25 g |
| DSM81000-100 | 5 | Metronidazole | 100 g |
| DSM81020-5 | | Miconazole Nitrate | 5 g |
| DSM81020-25 | | Miconazole Nitrate | 25 g |
| DSL24020-100 | | Miller's LB Agar, High Salt | 100 g |
| DSL24020-500 | 17 | Miller's LB Agar, High Salt | 500 g |
| DSL24020-1000 | 17 | Miller's LB Agar, High Salt | 1 kg |
| DSL24020-2000 | 17 | Miller's LB Agar, High Salt | 2 kg |
| DSL24021-500 | 18 | Miller's LB Agar, 1g Capsules | 500 g |
| DSL24021-1000 | 18 | Miller's LB Agar, 1g Capsules | 1 kg |
| DSL24025-500 | 18 | Miller's LB Agar, 20g Capsules | 500 g |
| DSL24025-1000 | 18 | Miller's LB Agar, 20g Capsules | 1 kg |
| DSL24022-100 | | Miller's LB Agar, Granulated | 100 g |
| DSL24022-500 | 17 | Miller's LB Agar, Granulated | 500 g |
| DSL24022-1000 | 17 | Miller's LB Agar, Granulated | 1 kg |
| DSL24022-2000 | 17 | Miller's LB Agar, Granulated | 2 kg |

| Catalog No. | PG | Chemical | Size |
|----------------|------|---|--------|
| DSL24040-500 | 18 | Miller's LB Broth | 500 g |
| DSL24040-1000 | 18 | Miller's LB Broth | 1 kg |
| DSL24040-2000 | | Miller's LB Broth | 2 kg |
| DSL24040-5000 | 18 | Miller's LB Broth | 5 kg |
| DSL24041-500 | 18 | Miller's LB Broth, 1g Capsules | 500 g |
| DSL24041-1000 | 18 | Miller's LB Broth, 1g Capsules | 1 kg |
| DSL24041-2500 | | Miller's LB Broth, 1g Capsules | 2.5 kg |
| DSL24045-500 | 18 | Miller's LB Broth, 25g Capsules | 500 g |
| DSL24045-1000 | 18 | Miller's LB Broth, 25g Capsules | 1 kg |
| DSL24045-5000 | 18 | Miller's LB Broth, 25g Capsules | 5 kg |
| DSL24400-500 | 18 | Miller's LB Broth, Granulated | 500 g |
| DSL24400-1000 | 18 | Miller's LB Broth, Granulated | 1 kg |
| DSL24400-5000 | 18 | Miller's LB Broth, Granulated | 5 kg |
| DSM17200-500 | 14 | Milk, Dry Powder | 500 g |
| DSM17200-1000 | 14 | Milk, Dry Powder | 1 kg |
| DSM92000-1 | | Minocycline | 1 g |
| DSM92010-0.002 | 5 | Mitomycin C | 2 mg |
| DSM92010-0.01 | 5 | Mitomycin C | 10 mg |
| DSM92010-0.1 | | Mitomycin C | 100 mg |
| DSM92100-1 | | Monensin | 1 g |
| DSM92100-5 | | Monensin | 5 g |
| DSM92020-25 | | MOPS, Free Acid | 25 g |
| DSM92020-100 | 9,14 | MOPS, Free Acid | 100 g |
| DSM92020-250 | 9,14 | MOPS, Free Acid | 250 g |
| DSM92020-500 | 9,14 | MOPS, Free Acid | 500 g |
| DSM92020-1000 | 9,14 | MOPS, Free Acid | 1 kg |
| DSM92020-5000 | | MOPS, Free Acid | 5 kg |
| DSM92040-100 | | MOPS, Sodium Salt | 100 g |
| DSM92040-500 | | MOPS, Sodium Salt | 500 g |
| DSM92040-1000 | | MOPS, Sodium Salt | 1 kg |
| DSM92040-5000 | | MOPS, Sodium Salt | 5 kg |
| DSM92060-100 | 9 | MOPSO | 100 g |
| DSM92050-1 | 25 | MTT | 1 g |
| DSM92050-5 | 25 | MTT | 5 g |
| DSM65900-0.1 | | MUG | 100 mg |
| DSM65900-0.25 | | MUG | 250 mg |
| DSM65900-1 | | MUG | 1 g |
| DSM65900-25 | | MUG | 25 g |
| DSM70200-10 | | Murashige & Skoog Medium with Nitsch's Vitamins | 10 L |
| DSM70300-10 | | Murashige & Skoog Medium with MES Buffer | 10 L |
| DSM70300-25 | | Murashige & Skoog Medium with MES Buffer | 25 L |
| DSM70300-50 | | Murashige & Skoog Medium with MES Buffer | 50 L |
| DSM70800-10 | | Murashige & Skoog Medium with MES Buffer & Vitamins | 10 L |
| DSM70800-25 | | Murashige & Skoog Medium with MES Buffer & Vitamins | 25 L |
| DSM70800-50 | | Murashige & Skoog Medium with MES Buffer & Vitamins | 50 L |

| Catalog No. | PG | Chemical | Size | Catalog No. | PG | Chemical | Size |
|----------------|----|--|--------|---------------|----|---|--------|
| DSM70400-10 | | Murashige & Skoog Medium with Vitamins, Van der Salm | 10 L | DSN42020-500 | | β -Naphthoxy Acetic Acid | 500 g |
| DSM10600-10 | | Murashige & Skoog Mod. Medium | 10 L | DSN66000-0.1 | 25 | NBT | 100 mg |
| DSM10600-25 | | Murashige & Skoog Mod. Medium | 25 L | DSN66000-1 | 25 | NBT | 1 g |
| DSM10600-50 | | Murashige & Skoog Mod. Medium | 50 L | DSN66000-5 | | NBT | 5 g |
| DSM10200-10 | | Murashige & Skoog MS Medium | 10 L | DSA50020-1 | 2 | Nebramycin [Apramycin Sulfate] | 1 g |
| DSM10200-25 | | Murashige & Skoog MS Medium | 25 L | DSA50020-5 | 2 | Nebramycin [Apramycin Sulfate] | 5 g |
| DSM10200-50 | | Murashige & Skoog MS Medium | 50 L | DSA50020-10 | 2 | Nebramycin [Apramycin Sulfate] | 10 g |
| DSM10500-10 | | Murashige & Skoog MS Medium with Gamborg's Vitamins | 10 L | DSA50020-25 | | Nebramycin [Apramycin Sulfate] | 25 g |
| DSM10500-25 | | Murashige & Skoog MS Medium with Gamborg's Vitamins | 25 L | DSN20040-25 | 5 | Neomycin Sulfate | 25 g |
| DSM10500-50 | | Murashige & Skoog MS Medium with Gamborg's Vitamins | 50 L | DSN20040-100 | 5 | Neomycin Sulfate | 100 g |
| DSM10400-10 | | Murashige & Skoog MS Medium with Vitamins | 10 L | DSN22400-5 | | Neutral Red | 5 g |
| DSM10400-25 | | Murashige & Skoog MS Medium with Vitamins | 25 L | DSN22400-25 | | Neutral Red | 25 g |
| DSM10400-50 | | Murashige & Skoog MS Medium with Vitamins | 50 L | DSN22400-100 | | Neutral Red | 100 g |
| DSM70500-10 | | Murashige & Skoog Shoot Multiplication Medium B | 10 L | DSN81800-500 | | NGM | 500 g |
| DSM70500-25 | | Murashige & Skoog Shoot Multiplication Medium B | 25 L | DSN81800-1000 | | NGM | 1 kg |
| DSM70500-50 | | Murashige & Skoog Shoot Multiplication Medium B | 50 L | DSN81800-5000 | | NGM | 5 kg |
| DSM70100-0.25 | | Murashige & Skoog Vitamin Mixture | 250 ml | DSN20060-250 | | Nicotinamide (Vitamin PP) | 250 g |
| DSM93000-0.1 | | Mycophenolic Acid | 100 mg | DSN20080-500 | | Nicotinic Acid (Vitamin B) | 500 g |
| DSM93000-0.250 | | Mycophenolic Acid | 250 mg | DSN20080-1000 | | Nicotinic Acid | 1 kg |
| DSN30110-1 | 25 | NAD | 1 g | DSN20080-5000 | | Nicotinic Acid | 5 kg |
| DSN30110-5 | 25 | NAD | 5 g | DSN51500-1 | 5 | Nitrofurantoin | 1 g |
| DSN20100-1 | 25 | NADH | 1 g | DSN51500-5 | 5 | Nitrofurantoin | 5 g |
| DSN20100-5 | 25 | NADH | 5 g | DSN51500-25 | 5 | Nitrofurantoin | 25 g |
| DSN20120-0.1 | 25 | NADP | 100 mg | DSN66040-0.25 | | 4-Nitrophenyl-2-acetamido-2-deoxy- β -D-galactopyranoside | 250 mg |
| DSN20120-1 | 25 | NADP | 1 g | DSN51600-1 | | 4-Nitrophenyl-2-acetamido-2-deoxy- β -D-glucopyranoside | 1 g |
| DSN20140-0.1 | 25 | NADPH | 100 mg | DSN66060-1 | | 4-Nitrophenyl- α -L-arabinofuranoside | 1 g |
| DSN20140-0.5 | 25 | NADPH | 500 mg | DSN82150-1 | | 4-Nitrophenyl- α -L-arabinopyranoside | 1 g |
| DSN42000-25 | | Nalidixic Acid | 25 g | DSN12050-0.1 | | 4-Nitrophenyl- α -L-fucopyranoside | 100 mg |
| DSN42000-1000 | | Nalidixic Acid | 1 kg | DSN12050-1 | | 4-Nitrophenyl- α -L-fucopyranoside | 1 g |
| DSN23100-5 | | Nalidixic Acid, Sodium Salt | 5 g | DSN12050-5 | | 4-Nitrophenyl- α -L-fucopyranoside | 5 g |
| DSN23100-25 | | Nalidixic Acid, Sodium Salt | 5 g | DSN82040-1 | | 4-Nitrophenyl- β -D-fucopyranoside | 1 g |
| DSN23100-100 | | Nalidixic Acid, Sodium Salt | 5 g | DSN82040-5 | | 4-Nitrophenyl- β -D-fucopyranoside | 5 g |
| DSA10080-0.025 | | NANA | 25 mg | DSN82060-1 | | 4-Nitrophenyl- α -D-galactopyranoside | 1 g |
| DSA10080-0.1 | | NANA | 100 mg | DSN81010-1 | | 4-Nitrophenyl- β -D-galactopyranoside | 1 g |
| DSN20020-25 | | α -Naphthalene Acetic Acid | 25 g | DSN81010-5 | | 4-Nitrophenyl- β -D-galactopyranoside | 5 g |
| DSN20020-50 | | α -Naphthalene Acetic Acid | 50 g | DSN81010-50 | | 4-Nitrophenyl- β -D-galactopyranoside | 50 g |
| DSN20020-100 | | α -Naphthalene Acetic Acid | 100 g | DSN82080-1 | | 4-Nitrophenyl- α -D-glucopyranoside | 1 g |
| DSN88200-5 | 25 | Naphthol-AS-MS-phosphate | 5 g | DSN81090-1 | | 4-Nitrophenyl- β -D-glucopyranoside | 1 g |
| DSN42040-5 | | 1-Naphthyl phosphate | 5 g | DSN81090-5 | | 4-Nitrophenyl- β -D-glucopyranoside | 5 g |
| DSN42040-25 | | 1-Naphthyl phosphate | 25 g | DSN81090-50 | | 4-Nitrophenyl- β -D-glucopyranoside | 50 g |
| DSN42020-100 | | β -Naphthoxy Acetic Acid | 100 g | DSN81020-0.1 | | 2-Nitrophenyl- β -D-glucopyranoside | 100 mg |
| | | | | DSN81020-1 | | 2-Nitrophenyl- β -D-glucopyranoside | 1 g |
| | | | | DSN81020-10 | | 2-Nitrophenyl- β -D-glucopyranoside | 10 g |
| | | | | DSN81060-0.5 | | 4-Nitrophenyl- α -D-mannopyranoside | 500 mg |
| | | | | DSN81060-1 | | 4-Nitrophenyl- α -D-mannopyranoside | 1 g |
| | | | | DSN81060-25 | | 4-Nitrophenyl- α -D-mannopyranoside | 25 g |
| | | | | DSN66210-1 | | 4-Nitrophenyl- β -D-mannopyranoside | 1 g |
| | | | | DSN63800-0.5 | | 2-Nitrophenyl- β -D-xylopyranoside | 500 mg |
| | | | | DSN83040-1 | | 4-Nitrophenyl- β -D-xylopyranoside | 1 g |
| | | | | DSN81470-1 | | 4-Nitrophenyl Phenylphosphonate | 1 g |

| Catalog No. | PG | Chemical | Size |
|---------------|----|---------------------------------------|---------|
| DSN83000-1 | | P-Nitrophenyl Phosphate, bis-CHA Salt | 1 g |
| DSN98200-500 | | 4-Nitrophenyl Phosphate | 500 g |
| DSN83020-1 | | 4-Nitrophenyl Phosphoryl Choline | 1 g |
| DSN83020-5 | | 4-Nitrophenyl Phosphoryl Choline | 5 g |
| DSN12070-10 | | Nitsch's Medium | 10 L |
| DSN12090-10 | | Nitsch's Medium w/ Vitamins | 10 L |
| DSN43010-0.25 | | Nitsch's Vitamin Mixture | 250 ml |
| DSN59000-500 | 25 | Nonidet P40 Substitute | 500 ml |
| DSN51200-0.1 | 5 | Nourseothricin Sulfate | 100 mg |
| DSN51200-0.5 | 5 | Nourseothricin Sulfate | 500 mg |
| DSN51200-1 | 5 | Nourseothricin Sulfate | 1 g |
| DSN30200-1 | 5 | Novobiocin | 1 g |
| DSN30200-5 | 5 | Novobiocin | 5 g |
| DSN30200-25 | 5 | Novobiocin | 25 g |
| DSN42060-0.25 | | NPA[n-Naphthylphtalamic acid] | 250 mg |
| DSN12030-0.25 | | NPG | 250 mg |
| DSN12030-1 | | NPG[4-Nitrophenyl-β-glucuronide] | 1 g |
| DSN12030-50 | | NPG | 50 g |
| DSN14100-500 | | Nutrient Agar | 500 g |
| DSN14100-1000 | | Nutrient Agar | 1 kg |
| DSN14100-2000 | | Nutrient Agar | 2 kg |
| DSN15100-500 | 18 | Nutrient Broth | 500 g |
| DSN15100-1000 | 18 | Nutrient Broth | 1 kg |
| DSN15100-5000 | 18 | Nutrient Broth | 5 kg |
| DSN82020-5 | 5 | Nystatin | 5 g |
| DSN82020-10 | 5 | Nystatin | 10 g |
| DSN72000-250 | | NZCYM Broth | 250 g |
| DSN72000-500 | 18 | NZCYM Broth | 500 g |
| DSN72000-1000 | 18 | NZCYM Broth | 1 kg |
| DSN71000-250 | | NZM Broth | 250 g |
| DSN71000-1000 | | NZM Broth | 1 kg |
| DSN81000-1 | 26 | ONPG | 1 g |
| DSN81000-5 | 26 | ONPG | 5 g |
| DSN81000-25 | 26 | ONPG | 25 g |
| DSO20040-25 | | L-OrnithineHCl | 25 g |
| DSO20040-100 | | L-Ornithine HCl | 100 g |
| DSO20040-500 | | L-Ornithine HCl | 500 g |
| DSO62100-1 | 26 | Ovalbumin from Chicken Egg White | 1 g |
| DSO62100-5 | 26 | Ovalbumin from Chicken Egg White | 5 g |
| DSO62100-25 | 26 | Ovalbumin from Chicken Egg White | 25 g |
| DSO20020-25 | | Oxytetracycline HCl | 25 g |
| DSP11000-1 | 5 | Paromomycin Sulfate | 1 g |
| DSP11000-5 | 5 | Paromomycin Sulfate | 5 g |
| DSP11000-25 | 5 | Paromomycin Sulfate | 25 g |
| DSP10400-1000 | 9 | PBS 1X Solution | 1 L |
| DSP32080-100T | 10 | PBS, 100 Tablets | 100 Tab |
| DSP48050-1000 | | PEG 1000 | 1 kg |
| DSP48080-1000 | | PEG 8000 | 1 kg |

| Catalog No. | PG | Chemical | Size |
|----------------|----|------------------------------------|--------|
| DSP93500-25 | | Penicillin G, Potassium Salt | 25 g |
| DSP93500-100 | | Penicillin G, Potassium Salt | 100 g |
| DSP93000-25 | 5 | Penicillin G, Sodium Salt | 25 g |
| DSP93000-100 | 5 | Penicillin G, Sodium Salt | 100 g |
| DSP93570-50 | | Penicillin/Streptomycin/ Glutamine | 50 ml |
| DSP93580-50 | | Penicillin/Streptomycin/ Neomycin | 50 ml |
| DSP93560-50 | | Penicillin/Streptomycin | 50 ml |
| DSP30100-0.005 | 28 | Pepstatin A | 5 mg |
| DSP30100-0.025 | 28 | Pepstatin A | 25 mg |
| DSP30100-0.25 | 28 | Pepstatin A | 250 mg |
| DSP20241-500 | 18 | Peptone, Capsules | 500 g |
| DSP20241-1000 | 18 | Peptone, Capsules | 1 kg |
| DSP20250-500 | 18 | Peptone, Granulated | 500 g |
| DSP20250-1000 | 18 | Peptone, Granulated | 1 kg |
| DSP20250-5000 | 18 | Peptone, Granulated | 5 kg |
| DSP20240-100 | | Peptone, Powder | 100 g |
| DSP20240-500 | 18 | Peptone, Powder | 500 g |
| DSP20240-1000 | 18 | Peptone, Powder | 1 kg |
| DSP20240-5000 | 18 | Peptone, Powder | 5 kg |
| DSP50300-500 | 18 | Peptone, Soy | 500 g |
| DSP20300-500 | 19 | Peptone, Water | 500 g |
| DSP20300-1000 | 19 | Peptone, Water | 1 kg |
| DSP20300-5000 | 19 | Peptone, Water | 5 kg |
| DSP12000-5 | | P-Gal | 5 g |
| DSP30200-10 | 28 | 1, 10-Phenanthroline | 10 g |
| DSP30200-50 | 28 | 1, 10-Phenanthroline | 50 g |
| DSP20260-100 | | L-Phenylalanine | 100 g |
| DSP20260-500 | | L-Phenylalanine | 500 g |
| DSP20260-1000 | | L-Phenylalanine | 1 kg |
| DSP20200-0.005 | | Phleomycin, Powder | 5 mg |
| DSP20200-0.025 | 6 | Phleomycin, Powder | 25 mg |
| DSP20200-0.1 | 6 | Phleomycin, Powder | 100 mg |
| DSP20200-0.25 | 6 | Phleomycin, Powder | 250 mg |
| DSP20220-1 | 6 | Phleomycin, Solution | 1 ml |
| DSP20330-25 | | Phloroglucinol | 25 g |
| DSP20330-100 | | Phloroglucinol | 100 g |
| DSP52100-1 | 28 | Phosphatase Inhibitor Cocktail I | 1 vial |
| DSP52102-1 | 28 | Phosphatase Inhibitor Cocktail II | 1 vial |
| DSP52104-1 | 28 | Phosphatase Inhibitor Cocktail III | 1 vial |
| DSP52106-1 | 29 | Phosphatase Inhibitor Cocktail IV | 1 vial |
| DSP32060-1000 | 10 | PBS 10X Solution | 1 L |
| DSP32060-4000 | 10 | PBS 10X Solution | 4 L |
| DSP20220-1 | | 6-Phosphogluconic Acid | 1 g |
| DSP20350-0.1 | | 6-Phosphogluconic Acid | 100 mg |
| DSP20350-0.5 | | 6-Phosphogluconic Acid | 500 mg |
| DSP20275-0.005 | 29 | Phosphoramidon | 5 mg |
| DSP40120-5 | | Picloram | 5 g |
| DSP40120-10 | | Picloram | 10 g |
| DSP40180-100 | | PIPES, Disodium Salt | 100 g |
| DSP40140-50 | | PIPES, Free Acid | 50 g |

| Catalog No. | PG | Chemical | Size | Catalog No. | PG | Chemical | Size |
|----------------|----|---|--------|----------------|----|---|--------|
| DSP40140-100 | 10 | PIPES, Free Acid | 100 g | DSP50950-1 | 30 | Protease Inhibitor Cocktail V, Animal Free | 1 vial |
| DSP40140-250 | 10 | PIPES, Free Acid | 250 g | DSP50900-1 | 30 | Protease Inhibitor Cocktail V, EDTA Free | 1 vial |
| DSP40140-500 | 10 | PIPES, Free Acid | 500 g | DSP51200-1 | 30 | Protease Inhibitor Cocktail VI, Plant Cell | 1 vial |
| DSP40140-1000 | 10 | PIPES, Free Acid | 1 kg | DSP51400-1 | 30 | Protease Inhibitor Cocktail VII, His-Tag | 1 vial |
| DSP40150-100 | | PIPES, Sodium Salt | 100 g | DSP51500-1 | 30 | Protease Inhibitor Cocktail VIII, Broad Range | 1 vial |
| DSP40150-1000 | | PIPES, Sodium Salt | 1 kg | DSP50220-0.025 | 26 | Proteinase K | 25 mg |
| DSP30300-0.001 | | Plicamycin | 1 mg | DSP50220-0.1 | 26 | Proteinase K | 100 mg |
| DSP30300-0.005 | | Plicamycin | 5 mg | DSP50220-0.5 | 26 | Proteinase K | 500 mg |
| DSP20270-5 | | PMSF | 5 g | DSP50220-1 | | Proteinase K | 1 g |
| DSP20270-25 | | PMSF | 25 g | DSP32750-500 | | Proteose Peptone | 500 g |
| DSP40160-1 | 6 | Polymixin B Sulfate | 1 g | DSP32750-1000 | | Proteose Peptone | 1 kg |
| DSP40160-5 | 6 | Polymixin B Sulfate | 5 g | DSP33020-0.025 | 6 | Puromycin | 25 mg |
| DSP30400-25 | 10 | POPSO | 25 g | DSP33020-0.1 | 6 | Puromycin | 100 mg |
| DSP30400-100 | 10 | POPSO | 100 g | DSP33020-0.5 | 6 | Puromycin | 500 mg |
| DSP42000-500 | 10 | Potassium Acetate | 500 g | DSP41040-1 | | Putrescine, dihydrochloride | 1 g |
| DSP42000-5000 | | Potassium Acetate | 5 kg | DSP41040-25 | | Putrescine, dihydrochloride | 25 g |
| DSP41000-500 | | Potassium Chloride | 500 g | DSP41040-100 | | Putrescine, dihydrochloride | 100 g |
| DSP41000-1000 | 10 | Potassium Chloride | 1 kg | DSP65000-500 | 32 | PVDF Membrane Stripping Buffer | 500 ml |
| DSP41000-2500 | 10 | Potassium Chloride | 2.5 kg | DSP65000-1000 | 32 | PVDF Membrane Stripping Buffer | 1 L |
| DSP41000-5000 | 10 | Potassium Chloride | 5 kg | DSP14600-100 | | Pyridoxal HCl | 100 g |
| DSP44000-500 | | Potassium Hydroxide | 500 g | DSP14600-1000 | | Pyridoxal HCl | 1 kg |
| DSP44000-1000 | | Potassium Hydroxide | 1 kg | DSP50240-50 | | Pyridoxine HCl (Vitamin B6) | 50 g |
| DSP44000-5000 | | Potassium Hydroxide | 5 kg | DSP50240-100 | | Pyridoxine HCl (Vitamin B6) | 100 g |
| DSP45000-100 | | Potassium Iodide | 100 g | DSP50240-1000 | | Pyridoxine HCl (Vitamin B6) | 1 kg |
| DSP45000-500 | | Potassium Iodide | 500 g | DSR24200-500 | | R2A Agar | 500 g |
| DSP41300-500 | 10 | Potassium Phosphate, Dibasic | 500 g | DSR24200-1000 | | R2A Agar | 1 kg |
| DSP41300-1000 | 10 | Potassium Phosphate, Dibasic | 1 kg | DSR24250-500 | | R2B Broth | 500 g |
| DSP41300-5000 | 10 | Potassium Phosphate, Dibasic | 5 kg | DSR24250-1000 | | R2B Broth | 1 kg |
| DSP41300-10000 | | Potassium Phosphate, Dibasic | 10 kg | DSR20020-0.001 | | Radicol | 1 mg |
| DSP41200-500 | | Potassium Phosphate, Mono | 500 g | DSR20020-0.005 | | Radicol | 5 mg |
| DSP41200-1000 | | Potassium Phosphate, Mono | 1 kg | DSR20500-25 | 26 | D-(+)-Raffinose | 25 g |
| DSP41200-2500 | | Potassium Phosphate, Mono | 2.5 kg | DSR20500-100 | 26 | D-(+)-Raffinose | 100 g |
| DSP41200-5000 | | Potassium Phosphate, Mono | 5 kg | DSR20500-500 | 26 | D-(+)-Raffinose | 500 g |
| DSP41200-10000 | | Potassium Phosphate, Mono | 10 kg | DSR20500-1000 | | D-(+)-Raffinose | 1 kg |
| DSP41200-12000 | | Potassium Phosphate, Mono | 12 kg | DSR20500-5000 | | D-(+)-Raffinose | 5 kg |
| DSP40100-0.25 | | PPT [DL-Phosphinothricin] | 250 mg | DSR64500-0.001 | | Rapamycin | 1 mg |
| DSP50200-25 | | L-Proline | 25 g | DSRCS-50 | 14 | Rapid Coomassie Stain | 100 ml |
| DSP50200-100 | | L-Proline | 100 g | DSC40040-0.1 | | Red-Gal | 100 mg |
| DSP50200-500 | | L-Proline | 500 g | DSC40040-1 | | Red-Gal | 1 g |
| DSP50320-1000 | | n-Propyl 4-hydroxybenzoate | 1 kg | DSC73060-0.1 | | Red-GlcA | 100 mg |
| DSP50650-1 | | Protease Inhibitor Cocktail I, Animal Free | 1 vial | DSR20600-1000 | | L-(+)-Rhamnose | 1 kg |
| DSP50600-1 | 29 | Protease Inhibitor Cocktail I | 1 vial | DSR64020-0.25 | | Ribavirin | 250 mg |
| DSP50800-1 | 29 | Protease Inhibitor Cocktail II, Bacterial | 1 vial | DSR21750-0.1 | 26 | Ribonuclease A | 100 mg |
| DSP50750-1 | 29 | Protease Inhibitor Cocktail III, Animal Free, Mammalian | 1 vial | DSR21750-0.5 | 26 | Ribonuclease A | 500 mg |
| DSP50700-1 | 29 | Protease Inhibitor Cocktail III, Mammalian | 1 vial | | | | |
| DSP51000-1 | 29 | Protease Inhibitor Cocktail IV, Fungal & Yeast | 1 vial | | | | |

| Catalog No. | PG | Chemical | Size |
|----------------|----|---|--------|
| DSR21750-1 | 26 | Ribonuclease A | 1 g |
| DSR64040-100 | | Riboflavin | 100 g |
| DSR64040-500 | | Riboflavin | 500 g |
| DSR25000-100 | | D-Ribose | 100 g |
| DSR64000-1 | 6 | Rifampicin | 1 g |
| DSR64000-5 | 6 | Rifampicin | 5 g |
| DSR64000-25 | 6 | Rifampicin | 25 g |
| DSS12500-500 | | Sabouraud Dextrose Agar | 500 g |
| DSS12500-1000 | | Sabouraud Dextrose Agar | 1 kg |
| DSS12500-2000 | | Sabouraud Dextrose Agar | 2 kg |
| DSS23200-100 | | D-(-)-Salicin | 100 g |
| DSS23200-500 | | D-(-)-Salicin | 500 g |
| DSS12750-0.25 | | Schenk & Hildenbrandt | 250 ml |
| DSL22010-100 | 14 | SDS | 100 g |
| DSL22010-500 | 14 | SDS | 500 g |
| DSL22010-1000 | 14 | SDS | 1 kg |
| DSL22010-5000 | | SDS | 5 kg |
| DSL22040-100 | 14 | SDS, Pellets | 100 g |
| DSL22040-500 | 14 | SDS, Pellets | 500 g |
| DSL22040-1000 | 14 | SDS, Pellets | 1 kg |
| DSL22040-5000 | | SDS, Pellets | 5 kg |
| DSL23100-500 | | SDS, Solution | 500 ml |
| DSS22020-25 | | L-Serine | 25 g |
| DSS22020-100 | | L-Serine | 100 g |
| DSS22020-500 | | L-Serine | 500 g |
| DSP51600-1 | 30 | Serine Inhibitor Cocktail I | 1 vial |
| DSS25000-100 | 19 | SOB Broth | 100 g |
| DSS25000-500 | 19 | SOB Broth | 500 g |
| DSS25040-500 | 19 | SOB Broth 500ml Capsules | 500 g |
| DSS25040-1000 | 19 | SOB Broth 500ml Capsules | 1 kg |
| DSS22040-1000 | 10 | Sodium Acetate | 1 kg |
| DSS22040-5000 | 10 | Sodium Acetate | 5 kg |
| DSS22060-1000 | | Sodium Bicarbonate | 1 kg |
| DSS22060-5000 | | Sodium Bicarbonate | 5 kg |
| DSS25025-500 | 10 | Sodium Carbonate Anhydrous | 500 g |
| DSS25025-1000 | 10 | Sodium Carbonate Anhydrous | 1 kg |
| DSS25025-3000 | 10 | Sodium Carbonate Anhydrous | 3 kg |
| DSS23020-1000 | 19 | Sodium Chloride | 1 kg |
| DSS23020-2500 | | Sodium Chloride | 2.5 kg |
| DSS23020-5000 | 19 | Sodium Chloride | 5 kg |
| DSS23020-10000 | 19 | Sodium Chloride | 10 kg |
| DSS23020-12000 | | Sodium Chloride | 12 kg |
| DSS23020-25000 | | Sodium Chloride | 25 kg |
| DSS23040-500 | | Sodium Citrate, Trisodium Salt | 500 g |
| DSS23040-1000 | 11 | Sodium Citrate, Trisodium Salt | 1 kg |
| DSS23040-5000 | 11 | Sodium Citrate, Trisodium Salt | 5 kg |
| DSS23040-25000 | | Sodium Citrate, Trisodium Salt | 25 kg |
| DSS24000-500 | | Sodium Hydroxide | 500 g |
| DSS24000-1000 | | Sodium Hydroxide | 1 kg |
| DSS24000-3000 | | Sodium Hydroxide | 3 kg |
| DSS23175-500 | | Sodium Phosphate Dibasic, Heptahydrate | 500 g |

| Catalog No. | PG | Chemical | Size |
|---------------|----|--|--------|
| DSS23100-500 | 11 | Sodium Phosphate Dibasic, Anhydrous | 500 g |
| DSS23100-1000 | 11 | Sodium Phosphate Dibasic, Anhydrous | 1 kg |
| DSS23100-3000 | | Sodium Phosphate Dibasic, Anhydrous | 3 kg |
| DSS23100-5000 | 11 | Sodium Phosphate Dibasic, Anhydrous | 5 kg |
| DSS23185-1000 | | Sodium Phosphate Monobasic Anhydrous | 1 kg |
| DSS23185-5000 | | Sodium Phosphate Monobasic Anhydrous | 5 kg |
| DSS23120-500 | | Sodium Phosphate Monobasic, Monohydrate | 500 g |
| DSS23120-1000 | | Sodium Phosphate Monobasic, Monohydrate | 1 kg |
| DSS23120-3000 | | Sodium Phosphate Monobasic, Monohydrate | 3 kg |
| DSS23120-5000 | | Sodium Phosphate Monobasic, Monohydrate | 5 kg |
| DSP17000-1000 | | Sodium Pyruvate | 1 kg |
| DSP17000-2500 | | Sodium Pyruvate | 2.5 kg |
| DSS25150-500 | | Sodium Sulfate, Anhydrous | 500 g |
| DSS25150-1000 | | Sodium Sulfate, Anhydrous | 1 kg |
| DSS25150-5000 | | Sodium Sulfate, Anhydrous | 5 kg |
| DSS23060-250 | | Sodium Thiosulfate | 250 g |
| DSS23060-1000 | | Sodium Thiosulfate | 1 kg |
| DSS23080-1000 | | D-Sorbitol | 1 kg |
| DSS23080-5000 | | D-Sorbitol | 5 kg |
| DSS23000-5 | 6 | Spectinomycin Dihydrochloride | 5 g |
| DSS23000-25 | 6 | Spectinomycin Dihydrochloride | 25 g |
| DSS92500-1 | 6 | Spectinomycin Sulfate | 1 g |
| DSS92500-5 | 6 | Spectinomycin Sulfate | 5 g |
| DSS92500-25 | 6 | Spectinomycin Sulfate | 25 g |
| DSS24020-1 | | SSC Buffer, Powder | 1 L |
| DSS24020-10 | | SSC Buffer, Powder | 10 L |
| DSS24022-1000 | 26 | SSC Buffer, Solution | 1 L |
| DSS24022-4000 | 26 | SSC Buffer, Solution | 4 L |
| DSS24040-10 | | SSPE Buffer | 10 L |
| DSS62000-50 | 6 | Streptomycin Sulfate | 50 g |
| DSS62000-100 | 6 | Streptomycin Sulfate | 100 g |
| DSS62000-250 | | Streptomycin Sulfate | 250 g |
| DSS62000-1000 | 6 | Streptomycin Sulfate | 1 kg |
| DSS42000-500 | | Succinic Acid | 500 g |
| DSS42000-1000 | | Succinic Acid | 1 kg |
| DSS24060-500 | 26 | Sucrose | 500 g |
| DSS24060-1000 | 26 | Sucrose | 1 kg |
| DSS24060-5000 | 26 | Sucrose | 5 kg |
| DSS47000-25 | 6 | Sulfamethoxazole | 25 g |
| DSS47000-100 | 6 | Sulfamethoxazole | 100 g |
| DSS33250-1000 | | Super Broth, Liquid | 1 L |
| DST12000-100 | 11 | TAPS | 100 g |

| Catalog No. | PG | Chemical | Size | Catalog No. | PG | Chemical | Size |
|---------------|----|-------------------------------|--------|----------------|--------|---|--------|
| DST12000-500 | 11 | TAPS | 500 g | DST45000-1 | 7 | Tobramycin | 1 g |
| DST12000-1000 | 11 | TAPS | 1 kg | DST45000-5 | 7 | Tobramycin | 5 g |
| DST12000-5000 | 11 | TAPS | 5 kg | DST47500-500 | | Todd Hewitt Broth | 500 g |
| DST22020-1 | | TBE Buffer, 10X Powder | 1 L | DST47500-1000 | | Todd Hewitt Broth | 1 kg |
| DST22020-10 | | TBE Buffer, 10X Powder | 10 L | DST24000-100 | 11, 14 | Tricine | 100 g |
| DST32020-1000 | 15 | TBE 10X Solution | 1 L | DST24000-500 | 11, 14 | Tricine | 500 g |
| DST32020-4000 | 15 | TBE 10X Solution | 4 L | DST24000-1000 | 11, 14 | Tricine | 1 kg |
| DST26500-10 | | TCEP | 10 g | DST23020-25 | | 2,4,5-Trichlorophenoxyacetic Acid, Potassium Salt | 25 g |
| DST18000-0.05 | 14 | TEMED | 50 ml | DST23040-0.1 | | Triethanolamine | 100 ml |
| DST18000-0.1 | 14 | TEMED | 100 ml | DST23040-0.5 | | Triethanolamine | 500 ml |
| DST15050-600 | 19 | Terrific Broth, 25g Capsules | 600 g | DST23040-1 | | Triethanolamine | 1 L |
| DST15050-1200 | 19 | Terrific Broth, 50g Capsules | 1.2 kg | DST23040-4.0 | | Triethanolamine | 4 L |
| DST15050-5000 | 19 | Terrific Broth, 200g Capsules | 5 kg | DST50020-0.25 | | Trifluralin | 250 mg |
| DST15100-500 | 19 | Terrific Broth, Granulated | 500 g | DST50040-5 | | 2,3,5-Triiodobenzoic acid | 5 g |
| DST15100-1000 | 19 | Terrific Broth, Granulated | 1 kg | DST50040-10 | | 2,3,5-Triiodobenzoic acid | 10 g |
| DST15100-5000 | 19 | Terrific Broth, Granulated | 5 kg | DST59020-0.25 | 7 | Trimethoprim Lactate | 250 mg |
| DST15000-500 | 19 | Terrific Broth, Powder | 500 g | DST59000-5 | 7 | Trimethoprim | 5 g |
| DST15000-1000 | 19 | Terrific Broth, Powder | 1 kg | DST59000-25 | 7 | Trimethoprim | 25 g |
| DST15000-5000 | 19 | Terrific Broth, Powder | 5 kg | DST60070-100 | | TRIS Acetate | 100 g |
| DST31022-100 | | TES, Free Acid | 100 g | DST60070-500 | | TRIS Acetate | 500 g |
| DST31022-500 | | TES, Free Acid | 500 g | DST60070-1000 | | TRIS Acetate | 1 kg |
| DST31022-1000 | | TES, Free Acid | 1 kg | DST32080-1000 | 15 | Tris-Glycine-SDS | 1 L |
| DST31020-25 | 11 | TES, Sodium Salt | 25 g | DST32080-4000 | 15 | Tris-Glycine-SDS | 4 L |
| DST31020-100 | 11 | TES, Sodium Salt | 100 g | DST32080-5000 | | Tris-Glycine-SDS | 5 L |
| DST17000-25 | 6 | Tetracycline HCl | 25 g | DST60040-100 | | TRIS Base, Ultrapure | 100 g |
| DST17000-100 | 6 | Tetracycline HCl | 100 g | DST60040-250 | | TRIS Base, Ultrapure | 250 g |
| DST17000-500 | 6 | Tetracycline HCl | 500 g | DST60040-500 | | TRIS Base, Ultrapure | 500 g |
| DST13000-25 | | Thallium Acetate | 25 g | DST60040-1000 | 11, 14 | TRIS Base, Ultrapure | 1 kg |
| DST21020-25 | | Thiamine HCl | 25 g | DST60040-5000 | 11, 14 | TRIS Base, Ultrapure | 5 kg |
| DST21020-100 | | Thiamine HCl | 100 g | DST60040-10000 | | TRIS Base, Ultrapure | 10 kg |
| DST21020-250 | | Thiamine HCl | 250 g | DST60040-25000 | 11, 14 | TRIS Base, Ultrapure | 25 kg |
| DST21020-500 | | Thiamine HCl | 500 g | DST60043-4000 | | TRIS Base, 40% Solution | 4 L |
| DST21020-1000 | | Thiamine HCl | 1 kg | DST60075-1000 | 15, 32 | TRIS, Buffered Saline | 1 L |
| DST56150-1 | 7 | Thiamphenicol | 1 g | DST60075-4000 | 15, 32 | TRIS, Buffered Saline | 4 L |
| DST56150-5 | 7 | Thiamphenicol | 5 g | DST60075-10000 | 15, 32 | TRIS, Buffered Saline | 10L |
| DST56150-25 | 7 | Thiamphenicol | 25 g | DST60050-100 | | TRIS HCl | 100 g |
| DST21000-0.25 | | Thidiazuron | 250 mg | DST60050-250 | | TRIS HCl | 250 g |
| DST21040-10 | | Thimerosal | 10 g | DST60050-500 | 15 | TRIS HCl | 500 g |
| DST21040-25 | | Thimerosal | 25 g | DST60050-1000 | 15 | TRIS HCl | 1 kg |
| DST21060-25 | | L-Threonine | 25 g | DST60050-5000 | 15 | TRIS HCl | 5 kg |
| DST21060-100 | | L-Threonine | 100 g | DST60050-25000 | | TRIS HCl | 25 kg |
| DST21060-500 | | L-Threonine | 500 g | DSB75000-100 | 8 | bis-TRIS | 100 g |
| DST18050-25 | | Thymidine | 25 g | DSB75000-500 | 8 | bis-TRIS | 500 g |
| DST18050-100 | | Thymidine | 100 g | DSB75000-1000 | 8 | bis-TRIS | 1 kg |
| DST36500-1 | 7 | Ticarcillin Disodium Salt | 1 g | DSB78000-100 | 21 | bis-TRIS, Propane | 100 g |
| DST36500-5 | 7 | Ticarcillin Disodium Salt | 5 g | DSB78000-500 | 21 | bis-TRIS, Propane | 500 g |
| DST36500-25 | 7 | Ticarcillin Disodium Salt | 25 g | DSB78000-1000 | 21 | bis-TRIS, Propane | 1 kg |
| DST36000-2 | 7 | Timentin | 2 g | DST70010-1 | 30 | Trypsin | 1 g |
| DST36000-5 | 7 | Timentin | 5 g | DST70010-5 | 30 | Trypsin | 5 g |
| DST36000-25 | 7 | Timentin | 25 g | DST48800-500 | | Trypto Soy Agar | 500 g |
| DST36000-50 | | Timentin | 50 g | DST48800-1000 | | Trypto Soy Agar | 1 kg |
| DST45000-0.1 | 7 | Tobramycin | 100 mg | | | | |

| Catalog No. | PG | Chemical | Size |
|----------------|----|------------------------------|--------|
| DST48800-2000 | | Trypto Soy Agar | 2 kg |
| DST60061-500 | 19 | Tryptone, Capsules | 500 g |
| DST60061-1000 | 19 | Tryptone, Capsules | 1 kg |
| DST60065-500 | 19 | Tryptone, Granulated | 500 g |
| DST60065-1000 | 19 | Tryptone, Granulated | 1 kg |
| DST60065-5000 | 19 | Tryptone, Granulated | 5 kg |
| DST60060-250 | 19 | Tryptone, Powder | 250 g |
| DST60060-500 | 19 | Tryptone, Powder | 500 g |
| DST60060-1000 | 19 | Tryptone, Powder | 1 kg |
| DST60060-5000 | 19 | Tryptone, Powder | 5 kg |
| DST60060-10000 | 19 | Tryptone, Powder | 10 kg |
| DST60080-25 | | L-Tryptophan | 25 g |
| DST60080-100 | | L-Tryptophan | 100 g |
| DST60080-500 | | L-Tryptophan | 500 g |
| DST50150-1000 | | Trypto Soy Broth Liquid | 1 L |
| DST22500-0.01 | 7 | Tunicamycin | 10 mg |
| DSP20370-0.5 | 15 | Tween 20 | 500 ml |
| DSP20370-1 | 15 | Tween 20 | 1 L |
| DSP20370-4 | 15 | Tween 20 | 4 L |
| DSP20390-0.5 | | Tween 80 | 500 ml |
| DSP20390-4 | | Tween 80 | 4 L |
| DST68500-500 | | L-Tyrosine | 500 g |
| DST68500-1000 | | L-Tyrosine | 1 kg |
| DST66020-100 | | L-Tyrosine, Disodium Salt | 100 g |
| DST66020-500 | | L-Tyrosine, Disodium Salt | 500 g |
| DST66020-1000 | | L-Tyrosine, Disodium Salt | 1 kg |
| DSU32000-250 | | Uracil | 250 g |
| DSU32000-1000 | | Uracil | 1 kg |
| DSU20200-500 | | Urea | 500 g |
| DSU20200-1000 | 15 | Urea | 1 kg |
| DSU20200-5000 | 15 | Urea | 5 kg |
| DSU20200-25000 | | Urea | 25 kg |
| DSV21020-1 | 7 | Valadamycin A | 1 g |
| DSV42020-25 | | L-Valine | 25 g |
| DSV42020-100 | | L-Valine | 100 g |
| DSV42020-500 | | L-Valine | 500 g |
| DSV42020-1000 | | L-Valine | 1 kg |
| DSV12000-0.05 | | Valinomycin | 50 mg |
| DSV12000-0.1 | | Valinomycin | 100 mg |
| DSV06500-1 | 7 | Vancomycin HCl | 1 g |
| DSV06500-5 | 7 | Vancomycin HCl | 5 g |
| DSN20080-500 | | Vitamin B (Nicotinic Acid) | 500 g |
| DST21020-25 | | Vitamin B1 (Thiamine HCL) | 25 g |
| DST21020-100 | | Vitamin B1 (Thiamine HCL) | 100 g |
| DST21020-250 | | Vitamin B1 (Thiamine HCL) | 250 g |
| DST21020-500 | | Vitamin B1 (Thiamine HCL) | 500 g |
| DSR64040-100 | | Vitamin B2 (Riboflavin) | 100 g |
| DSP50240-50 | | Vitamin B6 (Pyridoxine HCl) | 50 g |
| DSP50240-100 | | Vitamin B6 (Pyridoxine HCl) | 100 g |
| DSP50240-1000 | | Vitamin B6 (Pyridoxine HCl) | 1 kg |
| DSC70500-0.1 | | Vitamin B12 (Cyanocobalamin) | 100 mg |
| DSC70500-1 | | Vitamin B12 (Cyanocobalamin) | 1 g |

| Catalog No. | PG | Chemical | Size |
|----------------|--------|---|--------|
| DSC70500-5 | | Vitamin B12 (Cyanocobalamin) | 5 g |
| DSA50040-250 | | Vitamin C (Ascorbic Acid) | 250 g |
| DSA50040-500 | | Vitamin C (Ascorbic Acid) | 500 g |
| DSC20300-10 | | Vitamin D (Ergocalciferol) | 10 g |
| DSB40040-0.5 | | Vitamin H (D-(+)-Biotin) | 500 mg |
| DSB40040-1 | | Vitamin H (D-(+)-Biotin) | 1 g |
| DSA20050-25 | | Vitamin H1, PABA | 25 g |
| DSA20050-100 | | Vitamin H1, PABA | 100 g |
| DSN20060-250 | | Vitamin PP (Nicotinamide) | 250 g |
| DSW20525-4000 | | Water, Distilled | 4 L |
| DSW20525-10000 | | Water, Distilled (Cubitainer®) | 10 L |
| DS248700 | 11, 15 | Water, Molecular Biology Grade | 1Gal |
| DS248795 | 11, 15 | Water, Molecular Biology Grade, (Cubitainer®) | 5 L |
| DS248796 | 11, 15 | Water, Molecular Biology Grade, (Cubitainer®) | 10 L |
| DSW10200-10 | | White's Medium | 10 L |
| DSB71900-0.25 | | X-α-Gal | 250 mg |
| DSB71900-1 | | X-α-Gal | 1 g |
| DSB71800-0.1 | | X-Gal | 100 mg |
| DSB71800-0.25 | | X-Gal | 250 mg |
| DSB71800-1 | 26 | X-Gal | 1 g |
| DSB71800-5 | 26 | X-Gal | 5 g |
| DSB71800-10 | 26 | X-Gal | 10 g |
| DSB71800-25 | 26 | X-Gal | 25 g |
| DSB71825-0.1 | | X-Gal, Solution | 100 mg |
| DSB71500-0.1 | 26 | X-Gal & IPTG | 100 mg |
| DSB71500-0.5 | 26 | X-Gal & IPTG | 500 mg |
| DSB72200-0.1 | | X-GlcA CHA Salt | 100 mg |
| DSB72200-0.25 | | X-GlcA CHA Salt | 250 mg |
| DSB72200-0.5 | | X-GlcA CHA Salt | 500 mg |
| DSB72200-1 | | X-GlcA CHA Salt | 1 g |
| DSB72100-0.1 | | X-GlcA Sodium Salt | 100 mg |
| DSB72100-0.25 | | X-GlcA Sodium Salt | 250 mg |
| DSB72100-0.5 | | X-GlcA Sodium Salt | 500 mg |
| DSB72100-1 | | X-GlcA Sodium Salt | 1 g |
| DSB40020-0.1 | | X-Glucoside | 100 mg |
| DSB40020-0.5 | | X-Glucoside | 500 mg |
| DSB40020-1 | | X-Glucoside | 1 g |
| DSB74000-0.1 | 31 | X-Phos, BCIP | 100 mg |
| DSB74000-1 | 31 | X-Phos, BCIP | 1 g |
| DSX15640-500 | | 2XYT Broth Capsules | 496 g |
| DSX15640-1000 | 20 | 2XYT Broth Capsules | 992 g |
| DSX15640-5000 | 20 | 2XYT Broth Capsules | 4960 g |
| DSX15680-500 | 19 | 2XYT Broth, Granulated | 500 g |
| DSX15680-1000 | 19 | 2XYT Broth, Granulated | 1 kg |
| DSX15680-5000 | 19 | 2XYT Broth, Granulated | 5 kg |
| DSX15600-500 | 19 | 2XYT Broth, Powder | 500 g |
| DSX15600-1000 | 19 | 2XYT Broth, Powder | 1 kg |
| DSX15600-5000 | 19 | 2XYT Broth, Powder | 5 kg |
| DSX15880-1000 | | 2XYT Broth, Liquid | 1 L |
| DSY20026-500 | 20 | Yeast Extract, Capsules, 1g | 500 g |

| Catalog No. | PG | Chemical | Size |
|---------------|----|-----------------------------|-------|
| DSY20026-1000 | 20 | Yeast Extract, Capsules, 1g | 1 kg |
| DSY20025-500 | 20 | Yeast Extract, Granulated | 500 g |
| DSY20025-1000 | 20 | Yeast Extract, Granulated | 1 kg |
| DSY20025-5000 | 20 | Yeast Extract, Granulated | 5 kg |
| DSY20020-250 | 20 | Yeast Extract Powder | 250 g |
| DSY20020-500 | 20 | Yeast Extract Powder | 500 g |
| DSY20020-1000 | 20 | Yeast Extract Powder | 1 kg |
| DSY20020-2000 | 20 | Yeast Extract Powder | 2 kg |
| DSY20020-5000 | 20 | Yeast Extract Powder | 5 kg |
| DSY20030-250 | 20 | Yeast with Amino Acids | 250 g |
| DSY20030-500 | 20 | Yeast with Amino Acids | 500 g |
| DSY20040-100 | 20 | Yeast without Amino Acids | 100 g |
| DSY20040-250 | 20 | Yeast without Amino Acids | 250 g |
| DSY20040-500 | 20 | Yeast without Amino Acids | 500 g |
| DSY20040-1000 | 20 | Yeast without Amino Acids | 1 kg |
| DSY20060-250 | 20 | Yeast without Amino/Amm | 250 g |
| DSY20060-500 | 20 | Yeast without Amino/Amm | 500 g |
| DSY20085-500 | 20 | YPD Agar, 1g Capsules | 500 g |
| DSY20085-1000 | 20 | YPD Agar, 1g Capsules | 1 kg |
| DSY20086-500 | 20 | YPD Agar, 21.7g Capsules | 500 g |

| Catalog No. | PG | Chemical | Size |
|----------------|----|--------------------------|--------|
| DSY20086-1000 | 20 | YPD Agar, 21.7g Capsules | 1 kg |
| DSY20095-250 | | YP Agar Base | 250 g |
| DSY20095-1000 | | YP Agar Base | 1 kg |
| DSY20080-250 | 20 | YPD Agar | 250 g |
| DSY20080-1000 | 20 | YPD Agar | 1 kg |
| DSY20090-250 | | YPD Broth | 250 g |
| DSY20090-1000 | | YPD Broth | 1 kg |
| DSY20090-5000 | | YPD Broth | 5 kg |
| DSY20091-500 | 20 | YPD Broth, 1g Capsules | 500 g |
| DSY20091-1000 | 20 | YPD Broth, 1g Capsules | 1 kg |
| DSY20092-500 | 20 | YPD Broth, 25g Capsules | 500 g |
| DSY20092-1000 | 20 | YPD Broth, 25g Capsules | 1 kg |
| DSZ11400-0.05 | | Zeatin | 50 mg |
| DSZ11400-0.1 | | Zeatin | 100 mg |
| DSZ11400-0.25 | | Zeatin | 250 mg |
| DSZ11402-0.025 | | Zeatin Riboside | 25 mg |
| DSZ11402-0.05 | | Zeatin Riboside | 50 mg |
| DSZ11402-0.1 | | Zeatin Riboside | 100 mg |
| DSZ11402-0.25 | | Zeatin Riboside | 250 mg |

NOTES

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