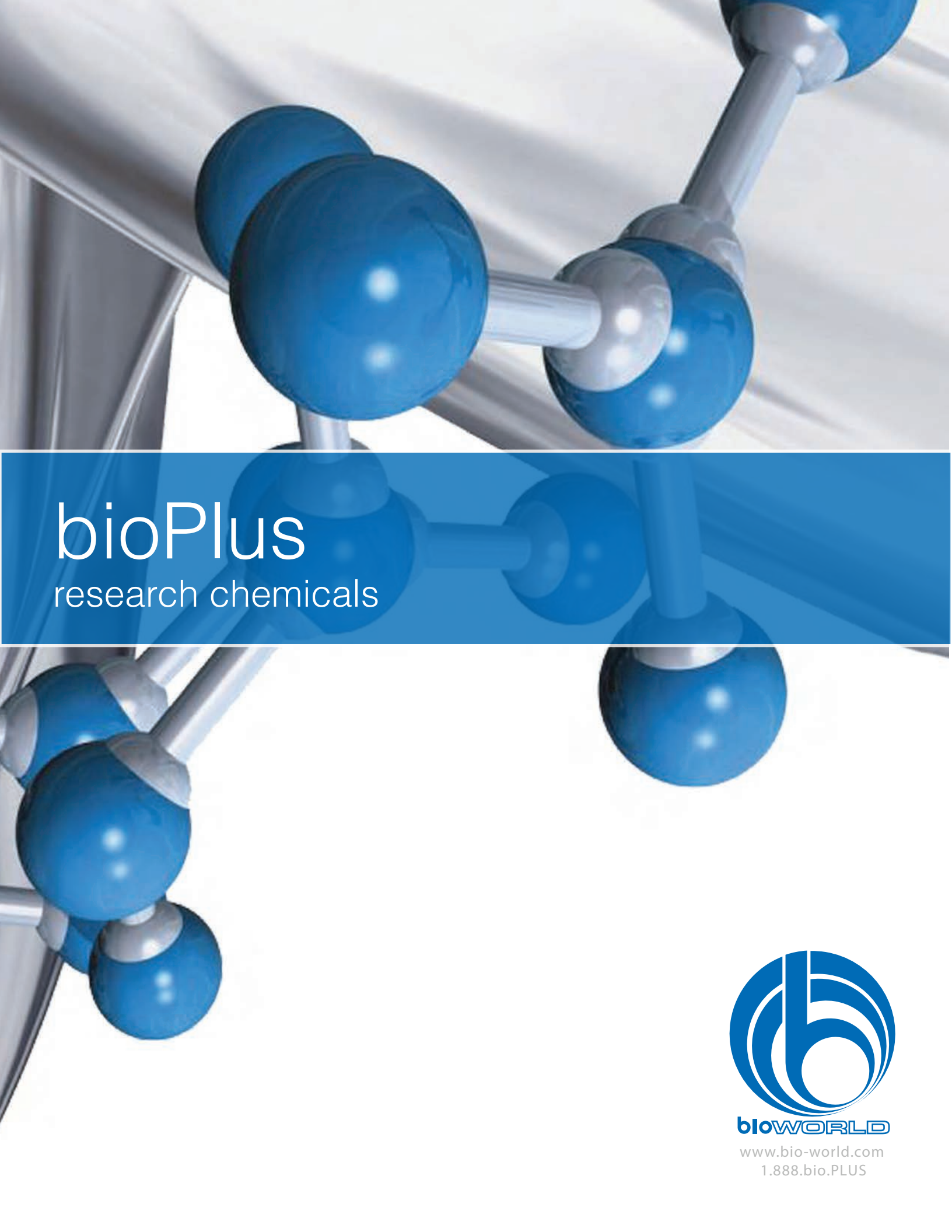




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bioPLUS™ Chemicals: Products Overview

bioWorld supplies over 1200 high purity bioPLUS™ line of research chemicals to molecular life sciences and pharmaceutical laboratories. In addition, bioWorld provides various biologicals, buffers and reagents as well as recombinant proteins to facilitate research activities. Custom formulations and OEM services are available to meet specific requirements and formats. All of our chemicals are delivered with COA and MSDS information with appropriate labeling to ensure quality and safety. Wet ice or dry ice shipments are made for perishable chemicals, biologicals and reagents and for overseas customers consolidated shipment service is available.

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All bioPLUS chemicals use the familiar DOT hazard symbols from the Code of Federal Regulations Title 49, part 172. The criteria used for assigning hazard symbols are primarily from the American National Standards Institute (ANSI) standard Z129.1 for Hazardous Industrial Chemicals Precautionary Labeling. The hazard symbols are provided only as a guide for quick recognition of the acute hazards associated with our chemicals, and they are not to be used in lieu of Material Safety Data Sheet (MSDS) nor do they reflect correct DOT markings.



Toxic Substances: Danger! Hazardous to health when inhaled, swallowed or when they come in contact with the skin. May even lead to death. Avoid contact with the body.



Flammable: Designates those items which are:
 A. **Flammable Liquids** - Caution: Flash point at or below 141°F (60.5°C)

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Note: Most combustible materials sold by Spectrum are not subject to DOT Hazardous Materials Regulations per 49CFR 173.150.



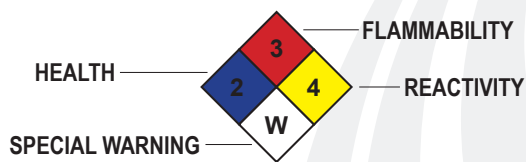
Corrosive: These substances destroy living tissue and metallic equipment upon contact. Caution: Do not breathe vapors; avoid contact with skin and eyes.



Oxidizer: Oxidizing substances can ignite flammable and combustible material. Caution: Keep away from flammable, combustible and spontaneously combustible materials.



Radioactive: Danger! Hazardous to health when inhaled, swallowed or when they come in contact with the skin. May even lead to death. Avoid contact a physician in case of contact.



HEALTH	☐
FLAMMABILITY	☐
REACTIVITY	☐

SKU #	ITEM	CAS#
41100000	α -Ketoglutaric acid	328-50-7
30631017	(+)- cis, trans-Abscisic acid (ABA)	14375-45-2
41600004	1,10-Phenanthroline-monohydrate	5144-89-8
42000000	1,3,4,6 Tetrachloro-3a-6a-diphenylglycouril	51592-06-4
40300000	1-Chloro-2,4-dinitrobenzene	97-00-7
41370005	1-Methyl -2-Pyrrolidone	872-50-4
41400000	1.5-Naphthalenedisulfonate salt	51503-28-7
40110000	17-AAG (17(Allyamino)-17-demethoxygeldanamycin)	75747-14-7
40690000	2'-Deoxy-2' Fluoro Cytidine	10212-20-1
40490008	2'-Deoxy-D-ribose	533-67-5
40490000	2'-Deoxyadenosine monohydrate	16373-93-6
40490004	2'-Deoxycytidine hydrochloride	3992-42-5
40490012	2'-Deoxyguanosine monohydrate	961-07-9
40490016	2'-Deoxythymidine	50-89-5
40490020	2'-Deoxyuridine	951-78-0
42000008	2,4,5-Trichlorophenoxyacetic acid, potassium salt	93-76-5
30631001	2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7
30633001	2,4-Dichlorophenoxyacetic acid (2,4-D), Sodium Salt Monohydrate	7084-86-8
40800053	2-(4-Hydroxyphenylazo)benzoic acid (HABA)	1634-82-8
40400010	2-Deoxy-D-Glucose	154-17-6
41300000	2-Mercaptoethanol	60-24-2
30631004	2-Naphthoxyacetic acid	120-23-0
41400002	2-Nitro-5-thiocyanatobenzoic acid	30211-77-9
21530000	2-Nitrophenyl- β -D-galactopyranoside [ONPG]	369-07-3
21530001	2-Nitrophenyl- β -D-glucopyranoside	2816-24-2
21530002	2-Nitrophenyl- β -D-xylopyranoside	10238-27-4
30631003	24-Epibrassinolide	78821-43-9
21530092	3-Indoxyl- β -D-Galactopyranoside (Indoxyl-Gal)	126787-65-3
21530093	3-Indoxyl- β -D-Glucopyranoside (Indoxyl-Glucoside)	487-60-5
21530094	3-Indoxyl- β -D-Glucuronic Acid (Indoxyl-Glucuronide CHA Salt)	35804-66-1
40200004	3-Maleimidophenyl Boronic acid	
42300000	3D water (deionized double distilled)	
40100300	4-Aminobenzoic acid	150-13-0
40300004	4-Chloro 1-Naphthol	604-44-4
21530007	4-Methylumbelliferyl- α -D-galactopyranoside	38597-12-5
21530008	4-Methylumbelliferyl- α -D-glucopyranoside	17833-43-1
21530009	4-Methylumbelliferyl- α -D-mannopyranoside	28541-83-5
21530010	4-Methylumbelliferyl- α -L-arabinopyranoside	69414-26-2

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SKU #	ITEM	CAS#
21530011	4-Methylumbelliferyl- α -L-fucopyranoside	54322-38-2
21530016	4-Methylumbelliferyl- β -D-cellobiopyranoside	72626-61-0
21530017	4-Methylumbelliferyl- β -D-galactopyranoside	6160-78-7
21530018	4-Methylumbelliferyl- β -D-glucopyranoside	18997-57-4
21530019	4-Methylumbelliferyl- β -D-glucuronide trihydrate [MUG]	6160-80-1
21530020	4-Methylumbelliferyl- β -D-xylopyranoside	6734-33-4
21530021	4-Methylumbelliferyl- β -L-fucopyranoside	72601-82-2
21530014	4-Methylumbelliferyl-2-acetamido-2-deoxy- β -D-galactopyranoside	36476-29-6
21530015	4-Methylumbelliferyl-2-acetamido-2-deoxy- β -D-glucopyranoside	37067-30-4
21530013	4-Methylumbelliferyl-2-acetamido-2-deoxy-6-sulfate- β -D-glucopyranoside	142439-99-4
30350000	4-MUG (4-Methylumbelliferyl- β -D-glucuronide)	199329-67-4
21530022	4-Nitrophenyl- α -D-mannopyranoside	10357-27-4
21530026	4-Nitrophenyl- β -D-galactopyranoside	369-07-3
21530027	4-Nitrophenyl- β -D-glucopyranoside	2492-87-7
21530024	4-Nitrophenyl-2-acetamido-2-deoxy- β -D-galactopyranoside	14948-96-0
21530025	4-Nitrophenyl-2-acetamido-2-deoxy- β -D-glucopyranoside	3459-18-5
40180000	5-Aminolevulinic acid	5451-09-2
40290000	5-Bromo-2'-deoxyuridine	59-14-3
21530091	5-Bromo-3-Indolyl- α -D-Galactopyranoside (Blue-Gal)	97753-82-7
21530085	5-Bromo-4-Chloro-3-Indolyl- α -D-Galactopyranoside (X- α -Gal; X- α -Galactoside)	107021-38-5
21530030	5-Bromo-4-chloro-3-indolyl- β -D-galactoside [X-GAL]	7240-90-6
21530031	5-Bromo-4-chloro-3-indolyl- β -D-glucopyranoside [X-Glucoside]	15548-60-4
21530032	5-Bromo-4-chloro-3-indolyl- β -D-glucuronic acid, cyclohexyl ammonium salt [X-GlcA]	18656-96-7
21530033	5-Bromo-4-Chloro-3-Indolyl- β -D-Glucuronic Acid, Sodium salt [X-GlcA]	129541-41-9
21530090	5-Bromo-4-Chloro-3-Indolyl- β -D-Glucuronide Sodium Salt (X-Gluc)	129541-41-9
21530083	5-Bromo-4-Chloro-3-Indolyl-N-Acetyl- β -D-Galactosaminide (X-Galactosaminide)	129572-48-1
21530034	5-Bromo-4-chloro-3-indolyl-phosphate-P-toluidine salt (BCIP, P-Toluidine salt)	6578-06-9
21530087	5-Bromo-6-Chloro-3-Indolyl- β -D-Glucopyranoside (Magenta-Glucoside)	93863-89-9
21530086	5-Bromo-6-Chloro-3-Indolyl- β -D-Galactopyranoside (Magenta-Gal)	93863-88-8
40690008	5-Fluorouracil (2,4-dioxo-5-Fluoropyrimidine) (5-FU)	51-21-8
40690017	5-Fluorouridine	316-46-1
40600004	5-FOA (5-Fluoroorotic acid), monohydrate	703-95-7
41900000	5-Sulfosalicylic acid, Dihydrate	5965-83-3
40450000	6- γ -[Dimethylallylamino]-purine (2iP)	2365-40-4
30631005	6-Benzylaminopurine (6-BAP)	1214-39-7
30631006	6-Benzylaminopurine riboside	4294-16-0
21530039	6-Chloro-3-indolyl- β -D-galactopyranoside (Red-GAL)	135313-63-2

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SKU #	ITEM	CAS#
21530040	6-Chloro-3-indolyl-β-D-glucuronic acid, cyclohexyl ammonium salt [Red-GlcA]	138192-20-4
40450004	6-Dimethylallylamino purine riboside	7724-76-7
41390008	6-Mercaptopurine	6112-76-1
41390012	6-Mercaptopurine, monohydrate	6112-76-1
41600008	6-Phosphogluconic acid Trisodium salt dihydrate (D-gluconate 6-Phosphate Trisodium Salt)	53411-70-4
40800000	8-Hydroxyquinoline	148-24-3
40100000	ABH (p-Azidobenzoyl hydrazide)	63296-32-2
21530042	ABTS (2,2'-Azino-bis(3-ethylbenzthiazoline-6-sulfonic acid), diammonium salt	30931-67-0
40100004	ACES (N-[carbamoylmethyl]-2-Aminoethane-sulfonic acid)	7365-82-4
40100297	Acetosyringone (3',5'-Dimethoxy-4'-Hydroxyacetophenone)	2478-38-8
22070000	Acetylated BSA	9048-46-8
40100008	Acetylsalicylic acid	50-78-2
40140000	Acridine Orange Base	494-38-2
40140004	Acridine Orange, Hemi (Zinc Chloride) Salt	10127-02-3
40100012	Acriflavine neutral (euflavin)	8048-52-0
40100020	Acrylamide	79-06-1
40110004	Actinomycin D	50-76-0
40100028	Activated charcoal acid washed	7440-44-0
40120048	ADA (N-[Carbamoylmethyl] iminodiacetic acid)	26239-55-4
40150000	Adenine (6-Aminopurine)	73-24-5
40100036	Adenine hemisulfate, dihydrate	6509-19-9
40100040	Adenine sulfate	321-30-2
40190000	Adenosine	58-61-7
40190004	Adenosine, free base [9-β-D-Ribofuranosyladenine]	58-61-7
40190008	ADP (Adenosine-5'-diphosphate)	16178-48-6
40160000	AEBSF (4-(2-Aminoethyl)benzenesulfonyl Fluoride, HCl)	30827-99-7
40100056	Agar, Daishin	9002-18-0
40100060	Agar, Granulated	9002-18-0
40100064	Agar, High Gel Strength	9002-18-0
40100048	Agar, Low Melt	9012-36-3
40100068	Agar, Nobel	9002-18-0
40100072	Agar, Phytoagar	9002-18-0
40100076	Agar, Plant Tissue Culture	9002-18-0
40100084	Agarose high gelling temperature	9012-36-6
40120052	Agarose HR high resolution	9012-36-6
40100104	Agarose I biotech grade	9012-36-6
40100144	Agarose I tablets	9012-36-6

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SKU #	ITEM	CAS#
40100112	Agarose II	9012-36-6
40100116	Agarose III	9012-36-6
40100120	Agarose IV	9012-36-6
40100124	Agarose low gelling temperature	9012-36-6
40100128	Agarose ME (medium EEO)	9012-36-6
40100132	Agarose MR (medium resolution)	9012-36-6
40100136	Agarose sample kit	9012-36-6
40100140	Agarose SFR (Super Fine Resolution)	9012-36-6
40100148	Agarose, high EEO	9012-36-6
40100152	Agarose, low EEO	9012-36-6
40100156	Agarose, low melt temperature	9012-36-3
40100164	Agarose, molecular biology grade	9012-36-6
40100168	Agarose, very high EEO	9012-36-6
21770003	Alcian blue	12040-44-7
40100176	Alginic acid, sodium salt	9005-38-3
21770004	Alizarin red S	130-22-3
40100005	Allopurinol	315-30-0
21560006	alpha-Chymotrypsin	9004-07-3
30631016	Alpha-naphthalene acetic acid (NAA)	86-87-3
40100298	Aluminum Chloride, Hexahydrate	7784-13-6
21770005	Amido black	1064-48-8
40140008	Amido black	1064-48-8
40110008	Amikacin disulfate salt	39831-55-5
21830000	Amino dPEG4 acid	
40100180	Ammonium Acetate	631-61-8
40100188	Ammonium carbonate	506-87-6
40100196	Ammonium chloride	12125-02-9
40100200	Ammonium hydrogen carbonate	1066-33-7
40100202	Ammonium Molybdate(VI), Tetrahydrate	12054-85-2
40100204	Ammonium Nitrate	6484-52-2
40100208	Ammonium phosphate, dibasic	7783-28-0
40100212	Ammonium phosphate, monobasic	7722-76-1
40100216	Ammonium sulfate	7783-20-2
40110012	Amoxicillin + Potassium clavulanate	61336-70-7, 61177-45-5
40110016	Amoxicillin, trihydrate	61336-70-7
40190033	AMP (Adenosine 5' Monophosphate), Disodium	4578-31-8
40190012	AMP (Adenosine-5'-monophosphate), Disodium , Hexahydrate	4578-31-8

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SKU #	ITEM	CAS#
40190016	AMP (Adenosine-5'-monophosphate), free acid	18422-05-4
40110020	Amphotericin B	1397-89-3
40110050	Amphotericin B (FUNGIZONE) Solution, 100X	1397-89-3, 7732-18-5
40110032	Ampicillin, sodium salt	69-52-3
40110036	Ampicillin, trihydrate	7177-48-2
40130000	AMPSO (3-[(1,1-Dimethyl-2-hydroxyethyl)amino]-2-hydroxypropanesulfonic acid), free acid	68399-79-1
40130004	AMPSO Sodium salt (3-[(1,1-Dimethyl-2-hydroxyethyl)amino]-2-hydroxypropanesulfonic acid)	102029-60-7
40100220	ANB-NOS (N-5-azido-2-nitrobenzoyloxysuccinimide)	60117-35-3
21970489	Angiotensin Acetate	20071-00-5
40100224	Antipain, dihydrochloride	37682-72-7
40100228	APDP (N-(4-[p-azidosalicylamido]butyl)-3'-(2'-pyridyldithio)propionamide)	147492-84-0
40100232	APG (p-Azidophenyl glyoxal)	96602-46-9
40110052	Aphidicolin	38966-21-1
40110040	Apramycin sulfate	65710-07-8
40100236	APS (Ammonium persulfate)	7727-54-0
21970511	Argireline Acetate	616204-22-9
40100244	ASBA (4-(p-Azidosalicylamido)butylamine)	176049-73-3
40110044	Ascomycin	104987-12-4/ 11011-38-4
40100248	ASIB (1-(p-azidosalicylamido)-4-(iodoacetamido) butane)	
21970490	Atosiban	90779-69-4
40190020	ATP (Adenosine-5'-triphosphate), Disodium, Trihydrate	987-65-5
30632000	Atrazine	1912-24-9
40150001	Auxindole™	
40140012	Azure B	531-55-5
40210000	Bacitracin	1405-87-4
40210022	Bacitracin Zinc	1405-89-6
30620005	Bacto Peptone (Powder)	73049-73-7
40200008	BASED (Bis[B-(4-azidosalicylamido)ethyl]disulfide)	199804-21-2
21770006	Basic fuchsin	569-61-9
40200012	BBOT 2,5-bis-2-(5-tert-Butylbenzoxazolyl)-thiophene	7128-64-5
21530050	BCIP (5-Bromo-4-Chloro-3-Indolyl Phosphate)	6578-06-9
40200094	Beef Peptone Powder	91079-38-8
40200016	Benzamidine hydrochloride	1670-14-0
40200020	Benzoic acid	65-85-0
40200024	BES (2-(Bis(2-hydroxyethyl) amino) ethanesulfonic acid)	10191-18-1

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SKU #	ITEM	CAS#
21560002	Beta-galactosidase	9031-11-2
40200032	Betaine hydrochloride	590-46-5
40200036	Betaine, anhydrous	107-43-7
40200091	Bicinchoninic Acid (BCA)	1245-13-2
40220096	Bicine	150-25-4
40230000	BIG CHAP, N,N-bis[3-(d-gluconamido)propyl]cholamide	86303-22-2
40200040	Biotin hydrazide	66640-86-6
40200044	Biotin LC hydrazide	109276-34-8
40200048	BIS-2™ (N,N'-methylene-bis-acrylamide)	110-26-9
40200052	Bis-Acrylamide	110-26-9
21830002	Bis-biotin PEG	
21830016	Bis-dPEG3-biotin	
41300004	bis-MSB [p-bis-(o-methylstyryl)-benzene] (scintillation grade)	13280-61-0
40220016	Bis-Tris	6976-37-0
40220020	Bis-Tris Propane	64431-96-5
40210012	Blasticidin S HCL	3513-03-9
40210016	Bleomycin sulfate	9041-93-4
40200056	BMMCC (1-Biotinamido)-4-[4'-(maleimidomethyl)cyclohexanecarboxamido] Hexane	
40200060	Boric acid (Molecular Biology Grade)	10043-35-3
30900013	Boric acid (Plant Tissue Culture)	10043-35-3
22070128	Bovine Hemoglobin	9008-02-0
40220093	Bovine Serum Albumin (BSA) Solution-30%	9048-46-8
40230008	Brij-35	9002-92-0
21770007	Brilliant green	633-03-4
40240008	Bromocresol green	76-60-8
40240012	Bromocresol purple, free acid	115-40-2
40240016	Bromophenol blue, sodium salt	62625-28-9
21770009	Bromothymol blue, sodium salt	34722-90-2
40200093	Bromoxynil	1689-84-5
22070004	BSA (Bovine Serum Albumin)	9048-46-8
22070008	BSA (Bovine Serum Albumin), Fraction V	9048-46-8
40200064	BSA (Bovine Serum Albumin), RNase free	9048-46-8
21970492	Buserelin	57982-77-1
40200068	Butyl-PBD [2-(4'-t-butylphenyl)-5-4	15082-28-7
41500000	C12 E8 (Octaethyleneglycol mono n-dodecyl ether)	24233-81-6
40320000	Cacodylic acid	75-60-5
40320004	Cacodylic acid, sodium salt, trihydrate	6131-99-3

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SKU #	ITEM	CAS#
40300008	Calcium carbonate, anhydrous	471-34-1
40300012	Calcium Chloride, anhydrous	10043-52-4
40300016	Calcium Chloride, dihydrate	10035-04-8
40300020	Calcium citrate tetrahydrate	5785-44-4
40300024	Calcium D-gluconate	299-28-5
40300028	Calcium gluconate, monohydrate	299-28-5
40300151	Calcium Hydrogen Phosphate	7757-93-9
40300032	Calcium nitrate	13477-34-4
40300036	Calcium phosphate, dibasic	7789-77-7
40300153	Calcium Phosphate, Tribasic	12167-74-7
40300149	Camptothecin	7689-03-4
40330000	CAPS (3-[Cyclohexylamino]-1-propanesulfonic acid)	1135-40-6
40330004	CAPS (3-[Cyclohexylamino]-1-propanesulfonic acid), sodium salt	105140-23-6
40330008	CAPSO (3-[Cyclohexylamino]-2-hydroxy-1-propanesulfonic acid) free acid	73463-39-5
40330012	CAPSO (3-[Cyclohexylamino]-2-hydroxy-1-propanesulfonic acid) sodium salt	102601-34-3
40310000	Carbenicillin disodium salt	4800-94-6
21970493	Carbetocin	37025-55-1
40310004	Carboxin	5234-68-4
40300040	Carrageenan, iota type	9062-07-1
40300044	Carrageenan-kappa type	11114-20-8
40300048	Casamino acids	9000-71-9
30620018	Casein, Acid Hydrolysate	9000-71-9
40330016	CDAB (Cetyldimethylethylammonium bromide)	124-03-8
40310008	Cefotaxime Sodium	64485-93-4
40310029	Cefsulodin sodium salt	52152-93-9
21560003	Cellulase (Onozuka R-10)	9012-54-8
21560005	Cellulase RS [Onozuka RS]	9012-54-8
40310012	Cephalexin monohydrate	15686-71-2
40300056	Cesium chloride	7647-17-8
40300060	Cesium chloride (biotech grade)	7647-17-8
40300064	Cesium chloride (optical grade)	7647-17-8
40300068	Cesium sulfate	10294-54-9
40300072	Cetylpyridinium chloride	6004-24-6
40330020	CHAPS (3-[(3-Cholamidopropyl)dimethylammonio]-1 propanesulfonate)	75621--03-3
40330028	CHAPSO (3-[(3-Cholamidopropyl)dimethylammonio]-2-hydroxy-1-propanesulfonate])	82473-24-3
40330032	CHES (2-[N-cyclohexylamino]ethane sulfonic acid)	103-47-9
40310016	Chloramphenicol	56-75-7

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SKU #	ITEM	CAS#
40300076	Chlorhexidine digluconate	18472-51-0
40320034	Chloroacetic Acid	79-11-8
40370000	Chloroform	67-66-3
30632001	Chlorsulfuron	64902-72-3
40310020	Chlortetracycline HCl	64-72-2
40330036	Cholesterol	57-88-5
40330040	Choline chloride	67-48-1
40300154	Chromium Potassium Sulfate, Dodecahydrate	7788-99-0
40360000	Chymostatin	9076-44-2
21560007	Chymotrypsin A	9004-07-3
40310032	Ciprofloxacin Hydrochloride (Powder)	85721-33-1
40300084	Citric acid (ACS Grade)	77-92-9
30900014	Citric Acid (Plant Tissue Culture Grade)	77-92-9
40300088	Citric acid, ammonium salt, dibasic	3012-65-5
40300092	Citric acid, monohydrate	5949-29-1
40300096	Citric acid, trisodium salt, dihydrate	6132-04-3
40310024	Clindamycin HCl	21462-39-5
40300100	Cobalt chloride hexahydrate	7791-13-1
40300001	Cobalt Nitrate, Hexahydrate	10026-22-9
40300104	Colchicine	64-86-8
40310026	Colistin Sulfate	1264-72-8
22070009	Conalbumin (ovotransferrin)	1391-06-6
22070010	Concanavalin A	11028-71-0
21770010	Congo red	573-58-0
40340008	Coomassie brilliant blue G-250	6104-58-1
40340012	Coomassie Brilliant Blue R-250	6104-59-2
40300150	Corn Flour	68525-86-0
40300112	Creatine phosphate	922-32-7
40300116	Creatine phosphate, disodium salt, tetrahydrate	922-32-7
21770011	Cresol red, free acid	1733-12-6
21770012	Cresol red, sodium salt	62625-29-0
21970495	CRF (human, rat) Acetate	86784-80-7
40340016	Crystal violet	548-62-9
30430001	Crystal Violet Stain Solution	548-62-9
40330044	CTAB -Cetyltrimethylammonium (cetrimonium) bromide	57-09-0
40390000	CTP (Cytidine-5'-triphosphate) Disodium salt	36051-68-0
40300120	Cupric Sulfate, Pentahydrate	7758-99-8
40300124	Cyanocobalamin	68-19-9

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SKU #	ITEM	CAS#
40310028	Cycloheximide	66-81-9
40390004	Cytidine	65-46-3
40390008	Cytosine	71-30-7
42000129	D (+)-Trehalose dihydrate	6138-23-4
40700000	D(+) Galactose	59-23-4
42400003	D(+)-Xylose	58-86-6
40700082	D-(+)-Galactose, HPLC Grade	59-23-4
40490024	d-ATP, disodium salt, Trihydrate	1927-31-7
40200080	D-Biotin, Vitamin H	58-85-5
40390012	d-CTP	36051-68-0
40300132	D-Cycloserine	68-41-7
40600008	D-Fructose	57-48-7
40700004	D-Gluconic acid, potassium salt	299-27-4
40700008	D-Glucose, anhydrous	50-99-7
40700012	D-Glucose, monohydrate	5996-10-1
40790000	d-GTP	93919-41-6
41200079	D-Limonene	5989-27-5
40400076	D-Luciferin potassium salt	115144-35-9
41300001	D-Maltose, monohydrate	6363-53-7
41300012	D-Mannitol	69-65-8
41300016	D-Mannose	3458-28-4
41600012	D-Pantothenic acid, calcium salt hydrate	331748-07-3
41600203	D-patothenic acid sodium salt	867-81-2
41800000	D-Ribose	50-69-1
41900004	D-Sorbitol	50-70-4
40480000	DAB (3,3'-Diaminobenzidine)	91-95-2
40480004	DAB (Diaminobenzidine) tetrahydrochloride	7411-49-6
40400000	Dabsyl chloride	56512-49-3
40400004	DADE (4-4'-Diazidodiphenyl ether)	48180-65-0
40400008	Daidzein [4',7-Dihydroxyisoflavone]	486-66-8
40400012	Dansyl chloride	605-65-2
40190034	dATP (2'-Deoxyadenosine-5'-triphosphate) disodium salt, trihydrate	1927-31-7
40400016	DEAE Dextran	9015-73-0
40400020	Decyl glucopyranoside	58846-77-8
40430000	Deoxy Big CHAPS	86303-23-3
40430004	Deoxycholic Acid, Sodium Salt (Sodium Deoxycholate)	302-95-4
40490028	DeoxyInosine-3'	
40490032	DeoxyInosine-5'	

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SKU #	ITEM	CAS#
40490036	DeoxyUridine-3'	
40490040	DeoxyUridine-5'	
40400024	DEPC (Diethyl pyrocarbonate)	1609-47-8
22060053	Deslorelin	57773-65-6
40410000	Destomycin	14918-35-5
40400032	Dextran	9004-54-0
40400036	Dextran sulfate	9011-18-1
40500000	Di-ethane	72695-23-9
40400072	Di-Sodium hydrogen phosphate dihydrate	10028-24-7
40450016	DICAMBA (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
40400056	Dichloro-siloxane	2474-02-4
40400060	Diethanolamine	111-42-2
40400064	Diethylamine, free base	109-89-7
40400068	Dimethyl-B-cyclodextrin	51166-71-3
21820000	Disuccinimidyl sebacate	23024-29-5
41300008	DL- Malic acid	6915-15-7
41200000	DL-Lactic acid	50-21-5
41200004	DL-Lactic acid, lithium salt	16891-53-5
40470000	DMF (N,N-Dimethylformamide)	68-12-2
40400080	DMPI (Dimethyl Pimelimidate2HCl)	58537-94-3
40470004	DMSO (Dimethyl sulfoxide)	67-68-5
40470005	DMSO Bio-Max™	67-68-5
40470006	DMSO, Molecular Biology Grade	67-68-5
40490044	DNA, Denatured calf thymus	
40490048	DNA, Denatured salmon sperm	
40690012	DNA, Fish testes	100403-24-5
40400092	Dodecylglucopyranoside	59122-55-3
40400096	Dodecyltrimethylammonium chloride	112-00-5
40410004	Doxorubicin HCl	25316-40-9
40410005	Doxycycline HCl	10592-13-9
21820003	DPDPB (1,2-Di[3'-(2'-pyridyldithio)propionamido] Butane)	141647-62-3
40400100	DSC (N,N-Disuccinimidyl Carbonate)	74124-79-1
40400104	DTAC, 50% solution in alcohol	112-00-5
21820008	DTBP (3, 3'-dithiobis-propionimide)	38285-78-8
40400108	DTBPA (Dithiobis phenyl azide)	37434-06-3
40400112	DTE (Dithioerythritol)	6892-68-8
21930011	DTPA (Diethylenetriaminepentaacetic anhydride)	23911-26-4
21820009	DTSSP (3,3'-Dithiobis(sulfosuccinimidyl propionate))	81069-02-5

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SKU #	ITEM	CAS#
40400120	DTT (DL-Dithiothreitol)	3483-12-3
40400128	dTTP (2'-Deoxythymidine-5'-Triphosphate), trisodium salt, dihydrate	18423-43-3
21520000	E-64 (trans-Epoxy succinyl-L-leucylamido-(4-guanidino)butane)	66701-25-5
22060710	E.Coli Thioredoxin (Recombinant)	52500-60-4
40500004	EDC (1-ethyl-3-(3-dimethylaminopropyl) Carbodimide Hydrochloride)	25952-53-8
40500008	EDTA, dipotassium salt, dihydrate	25102-12-9
40500012	EDTA, disodium salt, dihydrate	6381-92-6
40500016	EDTA, ferric sodium salt	15708-41-5
40500020	EDTA, free acid	60-00-4
40500024	EDTA, tetrasodium salt, dihydrate	10378-23-1
40500028	EGTA (Ethyleneglycol bis (2-Aminoethyl ether)-N,N,N',N' tetraacetic acid)	67-42-5
21970496	Elcatonin Acetate	57014-02-5
21970497	Enfuvirtide Acetate	159519-65-0
21770015	Eosin Y, Sodium Salt	17372-87-1
40500032	Ergo-calciferol	50-14-6
40500037	Erythritol	149-32-6
40510000	Erythromycin	114-07-8
40570010	Ethanol, Abslolute	64-17-5
40570000	Ethanol, anhydrous, denatured	64-17-5
40540000	Ethidium bromide Solution, 10 mg/mL	1239-45-8
40540005	Ethidium Bromide	1239-45-8
40540004	Ethidium bromide dropper bottle, 5ml	1239-45-8
40570004	Ethylene glycol	107-21-1
40500001	Ethylenediamine Bis (2-Hydroxyphenylacetic Acid)	16455-61-1
22060076	Exendin-4 (Recombinant)	141758-74-9
40340020	Express coomassie stain, G-250	6104-58-1
40340024	Express coomassie stain, R-250	6104-59-2
21770016	Fast green FCF	2353-45-9
21770017	Fast red TR	51503-28-7
21770018	Fast red TR salt	51503-28-7
40600001	Ferric Ammonium Citrate	1185-57-5
40600012	Ferric ammonium sulfate dodecahydrate	7783-83-7
40600016	Ferric chloride, hexahydrate	10025-77-1
40600002	Ferric Citrate	3522-50-7
40600020	Ferric nitrate, nonahydrate	7782-61-8
40600003	Ferric Sulfate	10028-22-5
40600028	Ferrous sulfate, heptahydrate	7782-63-0
22000001	Fibrinogen from human plasma	900-32-5

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SKU #	ITEM	CAS#
40600032	Ficoll 400	26873-85-8
40600036	Fish gelatin	9000-70-8
40600040	FITC fluorescein isothiocyanate	3326-32-7
40600048	Fluorescein disodium salt	518-47-8
40600056	Fluridone	59756-60-4
30630025	Flurprimidol	56425-91-3
40600060	FNPA (4-Fluoro-3-nitrophenyl azide)	28166-06-5
40600064	Folic acid [Pteroylglutamic acid]	59-30-3
40600068	Folinic acid, calcium salt [Calcium folinate] [Leucovorin calcium]	1492-18-8
40600072	Fondaparinux	114870-03-0
21730002	Formaldehyde	50-00-0
30450000	Formaldehyde (4%) in PBS	50-00-0
40670000	Formamide	75-12-7
40670008	Formamide, deionized	75-12-7
40690016	FUDR (5-Fluoro-2'-deoxyuridine)	50-91-9
40600005	Fumaric Acid	110-17-8
40720024	G-GT Glycylglycine, R1	
40710026	G418 Sulfate	108321-42-2
40710012	Gamma-cyclodextrin, hydrate	91464-90-3
40790004	GDP (Guanosine-5'-diphosphate)	43139-22-6
40700016	Gelatin for Bacteriological Media	9000-70-8
40700090	Gelatin (Bovine)	9000-70-8
40710016	Geldanamycin, Streptomyces hygroscopicus	30562-34-6
30630090	Gellan Gum Powder	71010-52-1
30634003	Gelzan™ (Gelrite)	71010-52-1
40700024	Genistein [4',5,7-Trihydroxyisoflavone]	446-72-0
40710020	Gentamicin sulfate	1405-41-0
30631009	Gibberellic acid (HPLC)	77-06-5
30631008	Gibberellic acid A3 (GA3)	77-06-5
21770019	Giemsa stain	51811-82-6
21560012	Glucose oxidase	9001-37-0
40700028	Glutaminyl analogue	
40700032	Glutathione, oxidized	27025-41-8
30611030	Glutathione, reduced	70-18-8
40700040	Glycerol	56-81-5
40700089	Glyceryl triacetate (Triacetin)	102-76-1
40700044	Glycine	56-40-6
40700048	Glycyl analogue	

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SKU #	ITEM	CAS#
40700052	Glycyl-Glycine	556-50-3
30632003	Glyphosate	1071-83-6
40790008	GMP (Guanosine-5'-monophosphate)	5550-12-9
21970498	Gonadorelin Acetate	71447-49-9
21970499	GRF (human) Acetate	83930-13-6
40790012	GTP (Guanosine-5'-triphosphate), disodium salt	56001-37-7
40700060	Guanidine hydrochloride	50-01-1
40700064	Guanidine thiocyanate	593-84-0
40790020	Guanine	73-40-5
40790024	Guanosine	118-00-3
40700087	Gum Arabica	9000-01-5
40700086	Guar Gum	9000-30-0
22070011	Haptoglobin from human plasma	9087-69-8
21770023	Hematoxylin	517-28-2
40800004	Heparin sodium salt	9041-08-1
40820000	HEPES (N-[2-Hydroxyethyl]piperazine-N'-[ethanesulfonic acid]), free acid	7365-45-9
40820004	HEPES, sodium salt	75277-39-3
40820024	HEPPS, [EPPS] [N-2-Hydroxyethyl] piperazine-N' (3-propanesulfonic acid)]	16082-06-5
40820028	HEPPSO (N-[2-Hydroxyethyl]Piperazine-N'-[2-hydroxypropanesulfonic acid]), free acid	68399-78-0
40800008	HFAA (Heptafluorobutyric anhydride)	336-59-4
40800012	HFBI (Heptafluorobutyryl imidazole)	32477-35-3
22060189	Hirudin	8001-27-2
40800016	Histidyl analogue	
22060190	Histrelin	76712-82-8
40800020	HMDS (1,1,1,3,3,3-hexamethyldisilazane)	999-97-3
40800024	HPPH 3-(4-hydroxyphenyl) propionic acid hydrazide)	65330-63-4
40800028	HSAB (N-Hydroxysulfosuccinimidyl-4-azidobenzoate)	53053-08-0
40800032	Hyaluronic Acid Sodium Salt	9067-32-7
40800036	Hydroxy-carboxamide	143245-96-9
40800054	Hydroxyapatite	12167-74-7
40800040	Hydroxyethyl cellulose	9004-62-0
40810000	Hygromycin B	31282-04-9
40810004	Hygromycin B liquid	31282-04-9
40800044	Hypericin	548-04-9
40800048	Hypoxanthine, sodium salt	45738-97-4
40900000	Imidazole	288-32-4
30631010	Indole-3-acetic acid (IAA)	87-51-4
30631011	Indole-3-butyric acid (IBA)	133-32-4

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SKU #	ITEM	CAS#
30631012	Indole-3-propionic acid (IPA)	830-96-6
40900004	INT (Iodonitrotetrazolium chloride)	146-68-9
40950000	Iodoacetamide	144-48-9
40900013	Iodoacetic acid	64-69-7
40950004	Iodoacetic acid, sodium salt	305-53-3
40920004	Iodoacetyl LC biotin	93285-75-7
21930022	Iodosobenzoic acid	304-91-6
40910000	Ionomycin, free acid	56092-81-0
21530057	IPTG (Isopropyl- β -D-Thiogalactopyranoside)	367-93-1
40910001	Irgasan	3380-34-5
40970000	Isoamyl alcohol	123-51-3
40970004	Isopropyl alcohol	67-63-0
30631013	Jasmonic acid	77026-92-7
41110000	Kanamycin sulfate	25389-94-0
41110008	Kasugamycin HCl, Monohydrate	6980-18-3
30631014	Kinetin (6-Furfuryl-aminopurine)	525-79-1
41200008	L-(+)-Lactic acid	79-33-4
40100264	L-Alanine	56-41-7
40100301	L-Arabinose	87-72-9
40100268	L-Arginine	74-79-3
40100272	L-Arginine, monohydrochloride	1119-34-2
40100276	L-Ascorbic acid, Vitamin C	50-81-7
40100280	L-Asparagine	70-47-3
40100284	L-Asparagine, monohydrate	5794-13-8
40100288	L-Aspartic acid	56-84-8
40300003	L-Canavanine sulfate salt	2219-31-0
40300136	L-Cysteine	52-90-4
40300140	L-Cysteine hydrochloride	7048-04-6
40300144	L-Cystine	56-89-3
40700068	L-Glutamic acid	56-86-0
40700072	L-Glutamine, High Purity Grade	56-85-9
40700083	L-Glutamine, Tissue Culture Grade	56-85-9
40800052	L-Histidine	71-00-1
40900012	L-Isoleucine	73-32-5
41200040	L-Leucine	61-90-5
41200044	L-Lysine	56-87-1
41200048	L-Lysine acetate	57282-49-2
41200052	L-Lysine hydrochloride	10098-89-2

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SKU #	ITEM	CAS#
41200056	L-Lysine monohydrate	39665-12-8
41300002	L-Maleic Acid	110-16-7
41300020	L-Methionine	63-68-3
41500004	L-Ornithine HCl [L-2,5-Diaminopentanoic acid]	3184-13-2
41600016	L-Phenylalanine	63-91-2
41600024	L-Proline	147-85-3
41900008	L-Serine	56-45-1
42000016	L-Threonine	72-19-5
42000131	L-Threonine, Methyl Ester, Hydrochloride	39994-75-7
42000020	L-Tryptophan	73-22-3
42000024	L-Tyrosine	60-18-4
42000132	L-Tyrosine Disodium Salt, hydrate	69847-45-6
42290000	L-Valine	72-18-4
41200078	Lactose	63-42-3
41200073	Lactose (4-O-beta-Galactopyranosyl-D-glucose)	63-42-3
41200001	Lanolin	8006-54-0
41200012	Lanthanum acetate	917-70-4
41200020	Leupeptin Hemisulfate	103476-89-7
21970500	Leuprorelin	53714-56-0
21770024	Light green SF	5141-20-8
41210000	Lincomycin HCl	859-18-7
41200028	Linoleic acid	60-33-3
41200032	Linolenic acid	463-40-1
41200080	Lithium Acetate Dihydrate	6108-17-4
41200036	Lithium chloride	7447-41-8
41230000	Lithium dodecyl sulfate (LDS)	2044-56-6
41200064	Luminol	521-31-3
21970502	Lysipressin	50-57-7
21560016	Lysozyme	12650-88-3
21560017	Macerozyme R-10	9032-75-1
21530059	Magenta GLUC (5-Bromo-6-chloro-3-indolyl- α -D-glucuronic acid, cyclohexyl ammonium salt)	144110-43-0
30350001	Magenta-gal (5-Bromo-6-Chloro-3-Indolyl- β -D-Galactopyranoside)	93863-88-8
41300024	Magnesium Acetate, tetrahydrate	16674-78-5
41300028	Magnesium Chloride, anhydrous	7786-30-3
41300032	Magnesium Chloride, hexahydrate	7791-18-6
41400041	Magnesium Citrate, anhydrous	3344-18-1
41300003	Magnesium Nitrate, hexahydrate	13446-18-9

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SKU #	ITEM	CAS#
41300036	Magnesium Sulfate, anhydrous	7487-88-9
41300040	Magnesium Sulfate, heptahydrate	10034-99-8
21830006	MAL-dPEG4™ NHS ester	
41300044	Malachite green oxalate	2437-29-8
21560018	Malate dehydrogenase	9001-64-3
41300048	Maleic acid hydrazide	123-33-1
41300005	Manganese Chloride	13446-34-9
41300052	Manganese sulfate, monohydrate	10034-96-5
41300113	Mannitol	69-65-8
21810005	MBS (m-Maleimidobenzoyl-N-hydroxysuccinimide) ester	58626-38-3
41300056	MBTFA (N-Methyl-bis(trifluoroacetamide))	685-27-8
41300006	Meat Extract, Powder	68990-09-0
41300060	MEGA-10 (Decanoyl-N-methylglucamide)	85261-20-7
41300064	MEGA-9 (Nonanoyl-N-Methylglucamide)	85261-19-4
41300068	Mercuric chloride	7487-94-7
41320069	MES (2-(n-morpholino)-ethanesulfonic acid) Sodium Salt	71119-23-8
41320024	MES (2-(n-morpholino)-ethanesulfonic acid), free acid	4432-31-9
41300072	Methionyl analogue	
41300009	Methotrexate	59-05-2
41300076	Methyl Cellulose, 400 centipoises	9004-67-5
21770025	Methyl green, Zinc chloride salt	7114-03-6
30631015	Methyl jasmonate	39924-52-2
41300084	Methyl-β-D-glucuronide monohydrate, free acid	58189-74-5
41300080	Methylene Bis-Acrylamide	110-26-9
41340000	Methylene blue	7220-79-3
21770026	Methylene blue counterstain	7220-79-3
41320070	Methylumbelliferyl Beta-D-Galacto-Pyranoside	6160-78-7
41300010	Metribuzin	21087-64-9
41310008	Metronidazole	443-48-1
41310012	Miconazole nitrate	22832-87-7
41310020	Mitomycin C	50-07-7
40490052	Modified bases-2,6-Diaminopurine(2-amino-dA)-5'	
40190032	Modified Bases-2-Aminopurine-5'	
40290004	Modified bases-5-Bromo dU-5'	
41300088	Molybdic acid ammonium salt tetrahydrate	12054-85-2
41300092	Molybdic acid, sodium salt	10102-40-6
41300007	Molybdenum Trioxide	1313-27-5
41310024	Monensin, sodium salt	22373-78-0

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SKU #	ITEM	CAS#
41320044	MOPS (3-[N-Morpholino] Propane Sulfonic Acid), free acid	1132-61-2
41320048	MOPS (3-[N-Morpholino] Propane Sulfonic Acid), sodium salt	71119-22-7
41320064	MOPSO (3-Morpholino-2-hydroxypropanesulfonic acid), free acid	68399-77-9
41320068	MOPSO (3-Morpholino-2-hydroxypropanesulfonic acid), sodium salt	79803-73-9
41300096	MSTFA (N-methy-N-(trimethylsilyl) trifluoroacetamide)	24589-78-4
41300100	MTBSTFA (N-(tert-butyldimethylsilyl)-N-methyltrifluoroacetamide)	77377-52-7
41300104	MTBSTFA /1% tert-butyldimethylchlorosilane	77377-52-7
41380000	MUP (4-Methylumbelliferyl phosphate)	3368-04-5
41300108	Mycophenolic acid	24280-93-1
41350000	Myo-inositol	87-89-8
61333009	N' N' -Carbonyl-diimidazole	530-62-1
41400044	N,N-Bis(carboxymethyl)-L-lysine hydrate	113231-05-3
40100292	n-Acetyl-DL-methionine	1115-47-5
40100296	n-Acetyl-L-cysteine	616-91-1
40430017	n-Dodecyl-β-D-Maltopyranoside (n-Dodecyl-β-D-Maltoside)	69227-93-6
40400136	N-Dodecyl-Beta-D-maltoaside	69227-93-6
41930004	N-Dodecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate (SB-12)	14933-08-5
21830008	N-Fmoc-Amido-dPEG4 acid	
41430000	N-Octyl-β-d-glucopyranoside	29836-26-8
41600028	n-Propyl 4-hydroxybenzoate	94-13-3
41490004	NAD (Nicotinamide adenine dinucleotide)	53-84-9
41490008	NADH (β-Nicotinamide adenine dinucleotide), reduced	606-68-8
41490012	NADP (b-Nicotinamide adenine dinucleotide phosphate) Trihydrate	53-59-8
41410000	Nalidixic acid	389-08-2
41400004	Naphthol AS-MX phosphate	1596-56-1
41480000	Naphthyl phosphate, sodium salt	81012-89-7
41400008	Naphthylacetamide	86-86-2
41400043	Naproxen Sodium	26159-34-2
21530062	NBT CL (Nitro blue tetrazolium Chloride)	298-83-9
41410004	Neomycin sulfate	1405-10-3
21970503	Nesiritide Acetate	114471-18-0
21770027	Neutral red	553-24-2
21810009	NHS (N-Hydroxysuccinimidyl) Bromoacetate	42014-51-7
41400020	NHS-ASA (N-Hydroxysuccinimidyl-4-azidosalicylic acid)	96602-46-9
21830011	NHS-M-dPEG, mw 333	
41400001	Nickel Chloride, Hexahydrate	7791-20-0
41400024	Nicotinamide	98-92-0
41400028	Nicotinic acid	59-67-6

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SKU #	ITEM	CAS#
41400032	Ninhydrin	485-47-2
41400036	Nitrofurantoin	67-20-9
41430004	Nonidet p-40 [substitute]	9016-45-9
41400040	NPA (N-1-Naphthylphthalamic acid)	132-66-1
21530023	NPF (4-Nitrophenyl- α -L-fucopyranoside)	10231-84-2
21530028	NPG (4-Nitrophenyl- α -D-glucuronide)	10344-94-2
41410008	Nystatin	1400-61-9
21530064	O-Phenylenediamine (OPD)	95-54-5
41930000	Octanoyl-N-methylglucamide (Omega)	85316-98-9
41530012	Octyl- β -D-thioglucopyranoside	85618-21-9
41540000	Oil red O, sudan red 5B	1320-06-5
21770028	Orange G sodium salt	1936-15-8
21970504	Ornipressin	3397-23-7
22070013	Ovalbumin	9006-59-1
41500008	Oxalic acid, dihydrate	6153-56-6
41500012	Oxytetracycline HCl	2058-46-0
30631007	p-Chlorophenoxyacetic acid (CPA)	122-88-3
41480004	P-Nitrophenyl phosphate	4264-83-9
41600112	p-Nitrophenyl phosphate	4264-83-9
41650004	Paclobutrazol	76738-62-0
30620060	Pancreatic Digest of Casein (PEP C)	91079-40-2
41600036	Paraplast	8002-74-2
41610009	Paromomycin sulfate	1263-89-4
40200084	PBBO (2-(4'-Biphenyl)-6-phenylbenzoxazole)	17064-47-0
41600202	Pectolyase Y23	9033-35-6
41600040	PEG 1000 (Polyethylene glycol)	25322-68-3
41600003	PEG 3350 (Polyethylene glycol)	25322-68-3
41600044	PEG 4000 (Polyethylene glycol)	25322-68-3
41600048	PEG 8000 (Polyethylene glycol)	25322-68-3
21830013	PEG Maleimide	99126-64-4
41610000	Penicillin G, gamma irradiated	69-57-8
41610008	Penicillin G, Sodium salt	69-57-8
41610012	Penicillin V, Sodium salt	132-98-9
41610020	Penicillin/Streptomycin/Amphotericin B	
41610024	Penicillin/Streptomycin/Neomycin	
41610046	Penicillin:Streptomycin Solution	
21560020	Pepsin	9001-75-6
21560021	Pepsin 1:3000 (porcine source)	9001-75-6

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SKU #	ITEM	CAS#
41600056	Pepstatin A	26305-03-3
41600060	Peptone	73049-73-7
41600064	Peptone 140	73049-73-7
30620062	Peptone, powder	73049-73-7
41600001	Percoll™	65455-52-9
21560023	Peroxidase (horseradish) (HRP)	9003-99-0
41600007	Perphenazine	58-39-9
41600072	Phenazine methosulfate	299-11-6
41640000	Phenol red	143-74-8
41640004	Phenol red, sodium salt	34487-61-1
41650000	Phenylacetic acid (PAA)	103-82-2
41600076	Phenylalanyl analogue	
41610028	Phleomycin	11006-33-0
41600080	Phloroglucinol	108-73-6
41600084	Phoramidon	119942-99-3
41600102	Phosphoramidon	119942-99-3
41620124	Phosphorous Pentoxide	1314-56-3
41650008	Picloram	1918-02-1
41620132	PIPES (Piperazine-N,N'-bis-(2-ethanesulfonic acid)), free acid	5625-37-6
41620136	PIPES (Piperazine-N,N'-bis-(2-ethanesulfonic acid)), sodium salt	10010-67-0
41600108	PITC (Phenylisothiocyanate)	103-72-0
41610032	Plicamycin	18378-89-7
41600002	Pluronic F-68	9003-11-6
41660008	PMSF (Phenylmethyl sulfonyl fluoride)	329-98-6
41610036	Polymyxin B sulfate	1405-20-5
41600201	Polyvinyl Alcohol (PVA)	9002-89-5
41640008	Ponceau S	6226-79-5
41600116	Potassium Acetate	127-08-2
41600120	Potassium Carbonate, anhydrous	584-08-7
41600124	Potassium chloride	7447-40-7
41620001	Potassium Citrate, Monohydrate	6100-05-6
41600128	Potassium ferricyanide	13746-66-2
41600132	Potassium hydroxide	1310-58-3
41600136	Potassium iodide	7681-11-0
41600140	Potassium nitrate	7757-79-1
41600144	Potassium permanganate	7722-64-7
41600148	Potassium persulfate	7727-21-1
41600152	Potassium Phosphate, dibasic, anhydrous	7758-11-4

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SKU #	ITEM	CAS#
41600156	Potassium Phosphate, monobasic, anhydrous	7778-77-0
41600160	Potassium Sorbate	24634-61-5
41600164	Potassium sulfate	7778-80-5
41600005	Potato Powder	
21970505	Pramlintide	196078-30-5
41620168	Prionex	9000-70-8
41600168	Prolyl analogue	
41640012	Prooxyblot™ (detect oxidized protein)	
41600172	Propylene glycol	57-55-6
21560024	Proteinase K	39450-01-6
40130005	Proteomic Grade Detergent Pack	
41610040	Puromycin, dihydrochloride	58-58-2
41600176	Putrescine hydrochloride	333-93-7
41600180	Putrescine, dihydrochloride [1,4-Diaminobutane]	333-93-7
41600184	PVP (Polyvinylpyrrolidone)	9003-39-8
41600188	Pyridoxal hydrochloride	65-22-5
41600192	Pyridoxal-5-phosphate	41468-25-1
41600196	Pyridoxine HCl	58-56-0
21770029	Pyronin B	2150-48-3
21770030	Pyronin Y	92-32-0
41600006	Pyruvic Acid, Potassium Salt	4151-33-1
41600200	Pyruvic acid, sodium salt	113-24-6
41800008	Raffinose, pentahydrate	17629-30-0
41810000	Rapamycin	53123-88-9
21210010	Reinecke salt	13573-16-5
41840000	Rhodamine B	81-88-9
41840004	Rhodamine B isothiocyanate	36877-69-7
41810009	Ribavirin	36791-04-5
41800009	Riboflavin, Vitamin B2	83-88-5
41800010	Riboflavin-5'-phosphate	130-40-5
41810012	Rifampicin	13292-46-1
21560027	RNase A	9001-99-4
41800016	Rosaniline chloride	632-99-5
41840008	Rubidium chloride	7791-11-9
41900012	SAED (Sulfosuccinimidyl 2-(7-azido-4-methylcoumarin-3-acetamide) ethyl-1,3-dithiopropionate)	139609-20-4
41900016	SAH (Sulfosuccinimidyl (4-azidosalicylamido) hexanoate)	184533-12-8
41900020	Salicylic acid	69-72-7

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SKU #	ITEM	CAS#
41980000	Salmon GAL (6-Chloro-3-Indolyl- β -D-glactopyranoside)	138182-21-5
41900024	SAND (Sulfosuccinimidyl 2-(m-azido-o-nitrobenzamido)-ethyl-1,3'-dithiopropionate)	
41900028	SASD (Sulfosuccinimidyl-2-(p-azidosalicylamido)ethyl-1,3-dithiopropionate)	144650-95-3
30630115	Sequestrene™ 330, 10% Iron chelate	12389-75-2
21970506	Sermorelin	86168-78-7
41920004	Serum blank solution	
41900036	Seryl analogue	
41900040	SHB (Succinimidyl-4-hydroxybenzoate)	
41900215	Silicon Dioxide	7631-86-9
41900044	Silver nitrate	7761-88-8
41900052	Sodium Acetate, anhydrous	127-09-3
41900056	Sodium Acetate, trihydrate	6131-90-4
41900060	Sodium alginate LB	9005-38-3
41900064	Sodium Azide	26628-22-8
41900068	Sodium bicarbonate	144-55-8
41900072	Sodium borate, decahydrate	1303-96-4
41900076	Sodium Carbonate, anhydrous	497-19-8
41900080	Sodium chloride	7647-14-5
41930012	Sodium dodecyl sulfate (SDS)	151-21-3
41900088	Sodium hydroxide (pellets)	1310-73-2
41900096	Sodium iodide	7681-82-5
41930024	Sodium lauroyl sarcosine	137-16-6
41900100	Sodium metabisulfite	7681-57-4
41900104	Sodium molybdate, dihydrate	10102-40-6
41900108	Sodium nitrate	7631-99-4
41900112	Sodium phosphate, dibasic	7758-79-4
41900216	Sodium Phosphate, Monobasic, Anhydrous	7558-80-7
41900116	Sodium phosphate, monobasic, monohydrate	10049-21-5
41900013	Sodium Phosphate, Tribasic, Anhydrous, Technical	7601-54-9
41900120	Sodium sulfate, anhydrous	7757-82-6
41900124	Sodium sulfite, anhydrous	7757-83-7
41900128	Sodium Thiosulfate	7772-98-7
41900132	Sodium thiosulfate, pentahydrate	10102-17-7
41900210	Sorbitol	50-70-4
41910000	Spectinomycin dihydrochloride	22189-32-8
41900140	Spermidine	124-20-9
41900144	Starch (Potato)	9005-25-8

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SKU #	ITEM	CAS#
22060700	Streptavidin	9013-20-1
41980005	Streptavidin AP Conjugate	
41910004	Streptomycin sulfate	3810-74-0
41910008	Streptomycin sulfate (25mg/ml)	3810-74-0
41910012	Streptozotocin	18883-66-4
41900148	Succinic acid	110-15-6
41900152	Sucrose, Ultra Pure Grade	57-50-1
41900205	Sucrose, HPLC Grade	57-50-1
41940000	Sudan black B	4197-25-5
41940004	Sudan Red IV	85-83-6
41910016	Sulfamethoxazole	723-46-6
21810021	Sulfo-GMBS (N-Maleimidobutyryloxysulfosuccinimide)	
41900156	Sulfo-HSAB (N-Hydroxysulfosuccinimidyl-4-azidobenzoate)	53053-08-0
21960000	Sulfo-NHS (N-Hydroxysulfosuccinimide)	106627-54-7
41900164	Sulfo-NHS SS biotin	
41900160	Sulfo-NHS-LC biotin	
41900168	Sulfo-SADP (Sulfosuccinimidyl(4-azidophenyl)dithio)-propionate)	
41900172	Sulfo-SAMCA (Sulfosuccinimidyl-7-azido-4-methylcoumarin-3-acetate)	223572-57-4
41900180	Sulfo-SAPB (Sulfosuccinimidyl 4-(p-azidophenyl) butyrate)	223572-55-2
41900184	Sulfo-SHB (Sulfosuccinimidyl-4-hydroxybenzoate)	
41900188	Sulfo-SHPP (Sulfosuccinimidyl-3-(4-dyroxxyphenyl) propionate)	34071-95-9
21810027	Sulfo-SMCC (Sulfosuccinimidyl-4-N-maleimidomethyl) cyclohexane-1-carboxylate)	92921-24-9
41930028	Sulfobetaine 10	15163-36-7
41930032	Sulfobetaine 8	13177-41-8
40970005	Surface Sterilizer	
41900192	Sypro orange (470/570nm)	
41900196	Sypro red (550/630nm)	
42020036	TAE (Tris-acetate-EDTA) 50X and Agarose combo pack	
42000028	TAPS (N-Tris[hydroxymethyl]methyl-3-aminopropanesulfonic acid), free acid	29915-38-6
42000032	TAPS (N-Tris[hydroxymethyl]methyl-3-aminopropanesulfonic acid), sodium salt	91000-53-2
42020044	TAPSO (2-Hydroxy-3-[tris(hydroxymethyl)methylamino]-1propanesulfonic acid)	68399-81-5
42000036	Taurine [AES (2-Aminoethanesulfonic acid)]	107-35-7
42030025	Taurocholic Acid, Sodium Salt (Sodium Taurocholate)	145-42-6
42030026	Taurodeoxycholic Acid, Sodium Salt (Sodium Taurodeoxycholate)	1180-95-6
42020048	TBE (Tris-borate-EDTA) 10X and Agarose combo pack	
42000040	TCA (Trichloroacetic acid)	76-03-9

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SKU #	ITEM	CAS#
42000058	TCEP - Tris(2-Carboxyethyl)Phosphine HCL	51805-45-9
42000060	TEMED (N,N,N',N'-Tetramethylethylene-diamine)	110-18-9
21970507	Teriparatide	52232-67-4
21970508	Terlipressin	14636-12-5
42020092	TES (N-Tris(Hydroxymethyl)Methyl-2-aminoethane sulfonic acid), free acid	7365-44-8
42020096	TES (N-Tris[hydroxymethyl]methyl-2-aminoethanesulfonic acid), sodium salt	70331-82-7
42000064	Tetrachloroauric (III) acid trihydrate	16961-25-4
42010000	Tetracycline hydrochloride	64-75-5
42000068	Tetradecyl trimethyl Ammonium Bromide	1119-97-7
42000072	Tetramethylammonium chloride	75-57-0
42000004	Tetrazole	288-94-8
42000076	TFAI (N-(trifluoroacetyl) imidazole)	1546-79-8
42000080	Thallium acetate	563-68-8
42000084	Thiabendazole	148-79-8
42000088	Thiamine HCl, (Vitamin B1)	67-03-8
42000092	Thiazoyl blue tetrazolium bromide (MTT)	298-93-1
30631018	Thidiazuron (TDZ)	51707-55-2
42000017	Thimerosal	54-64-8
42000094	Thiourea	62-56-6
42000096	Threonyl analogue	
42090000	Thymidine	50-89-5
42040000	Thymol Blue	71-61-9
22060713	Thymopentin	69558-55-0
22060714	Thymosin-a1	62304-98-7
42000100	TIBA (2,3,5-Triiodobenzoic acid)	88-82-4
42010008	Ticarcillin disodium salt	4697-14-7
42010012	Timentin (Ticarcillin/Clavunate, 15:1)	4697-14-76/ 61177-45-5
42000012	TMB 3,3',5,5'-Tetramethyl benzidine	64285-73-0
42080000	TMB peroxidase substrate	
42000104	TMCS (Trimethylchlorosilane)	75-77-4
42000108	TMPAH (Trimethylanilinium hydroxide)	
42000112	TMSI (N-trimethylsilylimidazole)	18156-74-6
42010015	Tobramycin Base	32986-56-4
42010016	Tobramycin sulfate	49842-07-1
21770032	Toluidine blue O	92-31-9
21770033	Toluidine blue O, certified	92-31-9
42000116	TPCK (Tosyl Phenylalanyl Chloromethyl Ketone)	402-71-1

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SKU #	ITEM	CAS#
40300148	trans-Cinnamic acid [β -Phenylacrylic acid]	140-10-3
42020128	Tricine	5704-04-1
42020136	Tricine, ultra-pure	5704-04-1
42000130	Triethanolamine	102-71-6
42020140	Triethanolamine, free base[2,2,2-Nitriloethriethanol]	102-71-6
42020144	Trifluralin	1582-09-8
42000120	Triglycerides (GPO)	
42020152	Triglycerides (GPO) reagents	
42010017	Trimethoprim	738-70-5
42010018	Trimethoprim lactate	23256-42-0
42020172	Tris acetate	6850-28-8
42020220	Tris carbonate	68123-29-5
42020224	Tris hydrochloride (Tris HCl)	1185-53-1
42020236	Tris, ultra pure grade	77-86-1
42020309	Tris-Base, Biotechnology Grade	77-86-1
42020308	Tris-Tricine, 10X Solution	
41900084	Trisodium Citrate, Anhydrous	68-04-2
42030000	Triton X-100	9002-93-1
42030004	Triton X-114	9036-19-5
21560031	Trypsin (bovine)	9002-07-7
21560032	Trypsin 1:250	9002-07-7
42060000	Trypsin inhibitor, soybean	9035-81-8
30627025	Tryptone	91079-40-2
42000128	TTC (2,3,5-Triphenyl-2H-Tetrazolium Chloride)	298-96-4
42010020	Tunicamycin	11089-65-9
42030016	Tween 20 (Polysorbate 20)	9005-64-5
42030020	Tween 80 (Polysorbate 80)	9005-65-6
42010021	Tylosin Tartarate	74610-55-2
22060741	Ubiquitin	79586-22-4
42190000	Uracil	66-22-8
42100004	Urea, ultra pure grade	57-13-6
42100008	Urea, USP grade	57-13-6
21560035	Urease	9002-13-5
42190004	Uridine	58-96-8
42190008	Uridine-5'-triphosphate (UTP), trisodium salt	19817-92-6
21970509	Validamine PT 141	32780-32-8
42210000	Validamycin A	37248-47-8
42210004	Valinomycin	2001-95-8

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SKU #	ITEM	CAS#
42290004	Valyl analogue	
42210008	Vancomycin HCl	1404-93-9
42210012	Virginiamycin	11006-76-1
42300004	Water (DEPC-treated)	7732-18-5
42300008	Water, molecular grade	7732-18-5
42300012	Water, nuclease free	7732-18-5
42300013	Water, PCR Grade	7732-18-5
42300001	Water, Plant Tissue Culture Grade	7732-18-5
21530080	X-Gluc, cyclohexylammonium salt (5-Bromo-4-Chloro-3-Indolyl-B-D-Glucuronide Cyclohexylammonium Salt)	18656-96-7
42400002	Xanthan Gum	11078-31-2
42440000	Xylene cyanol FF	2650-17-1
42400001	Xylitol	87-99-0
30631019	Zeatin	1637-39-4
30631020	Zeatin riboside	6025-53-2
42610000	Zeocin	11006-33-0
21970510	Ziconotide	107452-89-1
42600001	Zinc Nitrate, Hexahydrate	10196-18-6
42600000	Zinc sulfate	7446-20-0
42600004	Zinc sulfate, monohydrate, USP	7446-19-7

Peptide Linkers

Heterobifunctional Reagents

40100000	ABH (p-Azidobenzoyl hydrazide)	
40100220	ANB-NOS (N-5-azido-2-nitrobenzoyloxysuccinimide)	
40100232	APG (p-Azidophenyl glyoxal)	
40100244	ASBA (4-(p-Azidosalicylamido)butylamine)	
40100248	ASIB (1-(p-azidosalicylamido)-4-(iodoacetamido) butane)	
40200040	Biotin Hydrazide	
21810000	BSOCOES, Bis(2-[Succinimidooxycarbonyloxy]ethyl) sulfone	
21810001	BSSS [Bis(sulfosuccinimidyl)suberate]	
40500004	EDC (1-ethyl-3-(3-dimethylaminopropyl) Carbodimide Hydrochloride)	
21810002	EMCH, E-Maleimidocaproic acid hydrazide•HCl	
21810003	EMCS, [N-(E-Maleimidocaproyloxy)-succinimide]	
21810004	GMBS (N-Maleimidobutyryloxysuccinimide ester)	
21810005	MBS (m-Maleimidobenzoyl-N-hydroxysuccinimide) ester	
21810007	MPH, Maleimidopropionic acid Hydrazide•HCl	
21810008	MPS, Maleimidopropionic acid N-hydroxysuccinimide ester	

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SKU #	ITEM	CAS#
21810009	NHS Bromoacetate, (N-Hydroxysuccinimidyl Bromoacetate)	
21810010	NHS Iodoacetate (N-Hydroxysuccinimidyl Iodoacetate)	
21810011	NHS LC SPDP , Succinimidyl 6-[3-(2-pyridylthio) propionamido]	
21810012	NHS-ASA (N-Hydroxysuccinimidyl-4-azidosalicylic acid)	
21810013	PDPH , 3-(2-Pyridyldithio) propionyl hydrazide•HCl	
21810014	PMPI, p-Maleimidophenyl isocyanate	
21830014	SANH (Succinimidyl 6-hydrazinonicotinamide acetone hydrazone)	
21830015	SFB (Succinimidyl 4-formylbenzoate)	
21810015	SIAB , N-Succinimidyl (4-iodoacetyl) Aminobenzoate	
21810016	SMCC, Succinimidyl-4-(N-maleimidomethyl) cyclohexane-1-carboxylate	
21810017	SMPB, Succinimidyl-4-(p-maleimidophenyl) Butyrate	
21810018	SPDP , N-Succinimidyl-3-(2-pyridyldithio) Propionate	
21810020	Sulfo-EMCS , [N-(E-maleimidocaproyloxy)-sulfosuccinimide]	
21810021	Sulfo-GMBS (N-Maleimidobutyryloxysulfosuccinimide ester)	
21810022	Sulfo-MBS, m-Maleimidobenzoyl-N-hydroxysulfosuccinimide ester	
21810023	Sulfo-MPS, Maleimidopropionic acid N-hydroxysulfosuccinimide ester	
21960000	Sulfo-NHS (N-Hydroxysulfosuccinimide)	
21960001	Sulfo-NHS Acetate	
21810024	Sulfo-NHS LC SPDP , Sulfosuccinimidyl 6-[3-(2-pyridyldithio) propionamido] Hexanoate	
21810025	Sulfo-SANPAH, Sulfosuccinimidyl 6-(4'-azido-2'-nitrophenylamino)hexanoate	
21960002	Sulfo-SDTB (Sulfosuccinimidyl-4-o-(4,4-dimethoxytrityl) butyrate)	
21810026	Sulfo-SIAB , Succinimidyl (4-iodoacetyl) Aminobenzoate	
21810027	Sulfo-SMCC (Sulfosuccinimidyl-4-N-maleimidomethyl) cyclohexane-1-carboxylate)	
21810028	Sulfo-SMPB, Sulfosuccinimidyl 4-(p-maleimidophenyl) Butyrate	

Homobifunctional Reagents

40200008	BASED (Bis[B-(4-azidosalicylamido)ethyl]disulfide)	
40200012	BBOT 2,5-bis-2-(5-tert-Butylbenzoxazolyl)-thiophene	
21820000	Disuccinimidyl sebacate	
21820001	DMP, Dimethyl pimelimidate•2HCL	
21820002	DMS, Dimethyl suberimide•2HCl	
21820004	DPDPB, 1,4-Di-(3'-[2'-pyridyldithio]-propionamido)butane	
21820005	DSP, Dithiobis(succinimidyl propionate)	
21820006	DSS , Disuccinimidyl suberate	
21820007	DST , Disuccinimidyl tartarate	
21820008	DTBP, Dimethyl 3, 3'-dithiobis-propionimide•2HCl	

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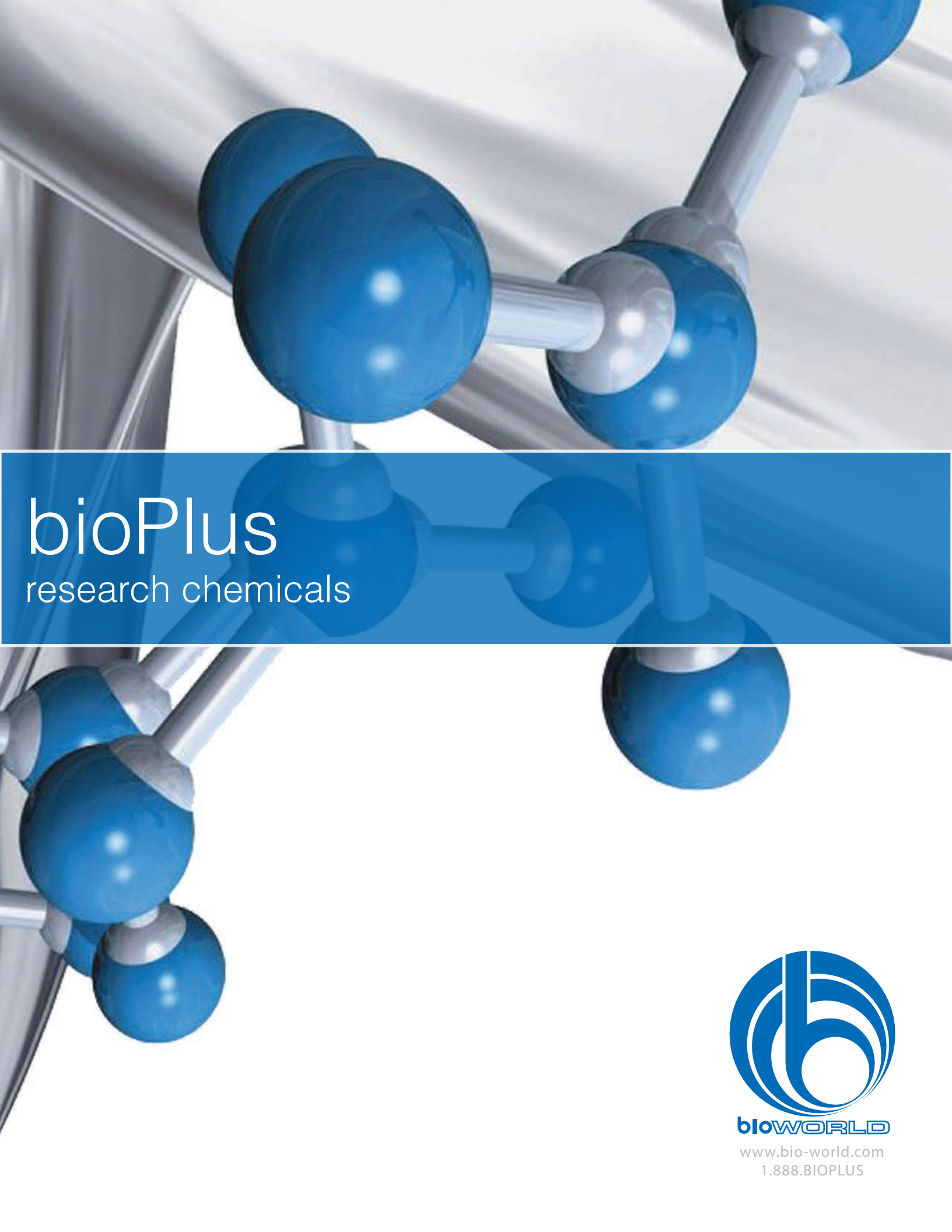
SKU #	ITEM	CAS#
21820009	DTSSP , 3,3'-Dithiobis(sufosuccinimidyl propionate)	
21820010	EGS, Ethylene glycol bis-(succinimidylsuccinate)	
21820011	Sebacate, Bis(sulfosuccinimidyl) sebacate	
21820012	Sulfo-BSOCOES, Bis[2-(Sulfosuccinimidooxycarbonyloxy)ethyl] Sulfone	
21820013	Sulfo-DST, Disuccinimidyl tartarate	
21820014	Sulfo-EGS, Ethylene glycol bis(sulfosuccinimidylsuccinate)	

PEG Derivatives

21830000	Amino dPEG4™ acid	
21830001	Amino dPEG8™ acid	
21830017	Biotin dPEG3-benzophenone	
21830019	Biotin-dPEG3-TFPA	
21830002	Bis-biotin PEG	
21830016	Bis-dPEG3 -biotin	
21830018	Bis-dPEG6 NHS ester	
21830003	Bis-hydroxy succinimidyl carboxymethylpolyethylene glycol	
21830004	Bis-maleimidophenyl polyethyleneglycol	
21830005	MAL-dPEG12™-NHS ester	
21830006	MAL-dPEG4™ NHS ester	
21830007	N-Fmoc-amido-dPEG12™-acid	
21830008	N-Fmoc-amido-dPEG4™-acid	
21830009	N-Fmoc-amido-dPEG8™-acid	
21830010	NHS-dPEG4™-Biotin	
21830011	NHS-m-dPEG™, MW 333	
21830012	NHS-m-dPEG™, MW 685	
21830013	Biotin PEG Maleimide	



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