

# Biochemicals

# Catalog 2023

For Research Use Only



# Biochemicals



Cat#	Product Name	Grade	Size #1	Size #2	Size #3	CAS#	Storage
A1003	Taq DNA Polymerase (5U/uL)	Biotechnology	500U				-20°C
A4145	2x Taq PCR Master Mix	Biotechnology	1ML (40Rxns)				-20°C
A4144	HotStart Taq DNA Polymerase (5U/uL)	Biotechnology	250U				-20°C
A4186	Long-Taq DNA Polymerase (5U/uL)	Biotechnology	250U				-20°C
A4157	EZGreen 2x qPCR Master Mix, 40Rxns-50ul	Biotechnology	1ML (40Rxns)				-20°C
A4183	iGreen 2X qPCR Master Mix with Low-ROX	Biotechnology	4x1.25ML (500Rxns)				-20 °C
A4226	iScript One-Step 2X qRT-PCR Kit without Dye	Biotechnology	1.25ML (100Rxns)				-20°C
A2446	dNTP Mix, 10mM Each	Biotechnology	0.5ML				-20°C
A2447	dNTP Mix, 25mM Each	Biotechnology	0.5ML				-20°C
A2405	dATP 100mM Solution, >99% by HPLC	Biotechnology	0.5ML				-20°C
A2407	dCTP 100mM Solution, >99% by HPLC	Biotechnology	0.5ML				-20°C
A2422	dGTP 100mM Solution, >99% by HPLC	Biotechnology	0.5ML				-20°C
A2453	dTTP 100mM Solution, >99% by HPLC	Biotechnology	0.5ML				-20°C
M7101	LMW DNA Ladder, 25bp-700bp	Biotechnology	100Loads (500uL)				-20°C
M7115	50bp DNA Ladder Plus, 50bp-1kb	Biotechnology	100Loads (500uL)				-20°C
M7123	100bp DNA Ladder, 100bp-1.5k	Biotechnology	100Loads (500uL)				-20°C
M7508	1Kb DNA Ladder, 500bp-10kb	Biotechnology	100Loads (500uL)				-20°C
A2008	2-Mercaptoethanol	Biotechnology	250ML	1L		60-24-2	RT
A2102	ACES	High Purity	100G	500G		7365-82-4	RT
A2103	Acetic Acid (Glacial)	ACS	500ML	1L		64-19-7	RT
A2115	Acrylamide	Ultra Pure	500G			79-06-1	RT
A2122	Adenine Sulfate	High Purity	25G	100G		321-30-2	RT
A2121	Adenine, Free Base (Vitamin B4)	High Purity	5G	25G		73-24-5	RT
A2123	Adenosine-5'-diphosphate (ADP), Disodium Dihydrate	Ultra Pure	1G	5G		16178-48-6	-20°C
A2160	Adenosine-5'-triphosphate (ATP), Disodium Trihydrate	Ultra Pure	5G	25G		987-65-5	-20°C
A2125	Adenosine, Free Base	High Purity	25G	100G		58-61-7	4°C
A8502	Agar	Bacteriological	500G			9002-18-0	RT
A2131	Agarose T5, High Resolution	Biotechnology	10G	25G	100G	9012-36-6	RT
A2134	Albumin, Bovine Serum [BSA], Fraction V, Heat Shock	Biotechnology	10G	100G	250G	9048-46-8	4°C
A1130	Alkaline Phosphatase [ALP], 50% Glycerol	Biotechnology	1KU			9001-78-9	4°C
A2141	Amido Black	Biotechnology	5G	25G		1064-48-8	RT
A2142	Ammonium Acetate	Ultra Pure	500G	1KG		631-61-8	4°C
A4151	Ammonium Carbonate	Ultra Pure	500G	1KG		506-87-6	RT
A2143	Ammonium Chloride	ACS	500G	1KG		12125-02-09	RT
A2146	Ammonium Persulfate [APS]	ACS	25G	100G	500G	7727-54-0	RT
A2147	Ammonium Phosphate, Dibasic	ACS	500G			7783-28-0	RT
A2148	Ammonium Phosphate, Monobasic	ACS	500G			7722-76-1	RT
A2149	Ammonium Sulfate	Ultra Pure	500G			7783-20-2	RT
A2151	Amphotericin B	Biotechnology	100MG	1G		1397-89-3	-20°C

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Cat#	Product Name	Grade	Size #1	Size #2	Size #3	CAS#	Storage
A2154	Ampicillin, Sodium Salt	Biotechnology	5G	25G	100G	69-52-3	4°C
A2203	Basic Fuchsin	Biotechnology	5G	25G	100G	632-99-5	RT
A2205	BCIP, Toluidine Salt (BCIP-T)	Ultra Pure	100MG	250MG	1G	6578-06-09	-20°C
A8506	Beef Extract	High Purity	50G	100G			4°C
A2207	Benzoic Acid	ACS	500G	1KG		65-85-0	RT
A2214	Bis-acrylamide	Biotechnology	50G	100G	250G	110-26-9	RT
A2217	Boric Acid	ACS	500G	1KG	10KG	10043-35-3	RT
A4137	Boric Acid	Biotechnology	500G	1KG	10KG	10043-35-3	RT
A4154	Brilliant Green	Biotechnology	10G	25G	100G	0633-03-04	RT
A2220	Bromocresol Green, Free Acid	Biotechnology	5G	25G		76-60-8	RT
A2221	Bromocresol Green, Sodium Salt	Biotechnology	5G	25G		62625-32-5	RT
A2222	Bromophenol Blue, Free Acid	Biotechnology	5G	25G	100G	115-39-9	RT
A2223	Bromophenol Blue, Sodium Salt	Biotechnology	5G	25G	100G	62625-28-9	RT
A2304	Cacodylic Acid, Free Acid	Ultra Pure	5G	25G	100G	75-60-5	RT
A2303	Cacodylic Acid, Sodium Salt, Trihydrate	Ultra Pure	10G	25G	100G	6131-99-3	RT
A4155	Caffeine	Biotechnology	100G	500G		58-08-2	RT
A2306	Calcium Chloride, Dihydrate	ACS	500G	1KG		10035-04-08	RT
A4156	Calcium Hydroxide	Biotechnology	100G	500G		1305-62-0	RT
A2308	CAPS	High Purity	50G	250G		1135-40-6	RT
A2311	Carbenicillin, Disodium Salt	Ultra Pure	1G	5G		4800-94-6	4°C
A8507	Casamino Acids	Bacteriological	100G	500G			RT
A2314	Cesium Sulfate	Biotechnology	10G	25G		10294-54-9	RT
A2315	Cetyldimethylethyl Ammonium Bromide [CDAB]	High Purity	100G	500G		0124-03-08	RT
A2317	Cetyltrimethyl Ammonium Bromide [CTAB]	High Purity	100G	500G		57-09-0	RT
A2318	CHAPS	Biotechnology	5G	50G	100G	75621-03-03	RT
A2323	Chloramphenicol	Biotechnology	5G	25G	100G	56-75-7	RT
A4119	Chloroform	ACS/Reagent	500ML	1L		67-66-3	RT
A2327	Citric Acid	ACS	500G	1KG		77-92-9	RT
A2329	Coomassie Brilliant Blue G-250	Ultra Pure	5G	25G		6104-58-1	RT
A2330	Coomassie Brilliant Blue R-250	Ultra Pure	5G	25G		6104-59-2	RT
A2331	Creatine Phosphate, Disodium Salt, Tetrahydrate	High Purity	1G	5G	25G	922-32-7	-20°C
A2332	Cresol Red, Free Acid	Biotechnology	5G	25G		1733-12-6	RT
A2333	Cresol Red, Sodium Salt	Biotechnology	5G	25G		62625-29-0	RT
A2334	Crystal Violet	Biotechnology	10G	25G	100G	548-62-9	RT
A2337	Cupric Sulfate, Pentahydrate	ACS	100G	500G		7758-99-8	RT
A4192	Cytochrome C, Porcine Heart	Biotechnology	100MG	1G		9007-43-6	-20°C
A2401	D (+) Galactose	High Purity	50G	500G		59-23-4	RT
A2406	D-Biotin (Vitamin H)	Reagent	100MG	1G	5G	58-85-5	4°C
A2419	D-Fructose	High Purity	500G	1KG	10KG	57-48-7	RT

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Cat#	Product Name	Grade	Size #1	Size #2	Size #3	CAS#	Storage
A2420	D-Glucose, Anhydrous	Biotechnology	500G	1KG	10KG	50-99-7	RT
A2450	D-Sorbitol	High Purity	500G			50-70-4	RT
A2404	Dansyl Chloride	Ultra Pure	500MG	1G	5G	605-65-2	-20°C
A2417	Dextran Sulfate	Ultra Pure	25G	100G		9011-18-1	RT
A2452	DL-Dithiothreitol [DTT]	Biotechnology	5G	25G	100G	3483-12-3	-20°C
A2430	DL-Malic Acid	High Purity	250G	1KG		617-48-1	RT
A4193	DNase I, Bovine Pancreas, >2000 Kunitz U/MG	Biotechnology	100MG	500MG	1G	9003-98-9	-20°C
A2442	DNase I, Bovine Pancreas, >500 Kunitz U/MG	Biotechnology	100MG	500MG	1G	9003-98-9	-20°C
A2444	DNase II, Porcine Pancreas, >12000 Kunitz U/MG	Biotechnology	20KU			9025-64-3	-20°C
A2501	E-64	Biotechnology	5MG	25MG		66701-25-5	-20°C
A2510	Ethidium Bromide [EB], 10MG/ML	Biotechnology	5ML				RT
A2503	EDTA, Disodium Salt, Dihydrate	Biotechnology	500G	1KG	5KG	6381-92-6	RT
A2504	EDTA, Free Acid	Ultra Pure	500G			60-00-4	RT
A2506	EGTA	Ultra Pure	10G	25G	100G	67-42-5	RT
A4126	Elastase, Porcine Pancreatic, >30U/MG	High Purity	100MG	500MG	1G	39445-21-1	4°C
A2507	Eosin Y, Sodium Salt	Certified	10G	25G		17372-87-1	RT
A2508	Erythromycin	Biotechnology	10G	25G		0114-07-08	RT
A2509	Ethanol, Denatured 85%	Biotechnology	500ML	1L		64-17-5	RT
A4205	EZView Stain (Alternative to EB)	Biotechnology	1ML				4°C
A2604	Ferric Chloride, Hexahydrate	ACS	250G	1KG		10025-77-1	RT
A2607	Ferrous Sulfate, Heptahydrate	ACS	250G	1KG		7782-63-0	RT
A2704	Gentamycin Sulfate (Gentamycin)	Biotechnology	1G	5G		1405-41-0	4°C
A2707	Glucose Oxidase, >100U/MG	High Purity	50KU	250KU	1MU	9001-37-0	-20°C
A4149	Glucose Oxidase, >225U/MG	High Purity	50KU	250KU	1MU	9001-37-0	-20°C
A2710	Glutathione, Oxidized	High Purity	1G	5G		27025-41-8	4°C
A2711	Glutathione, Reduced	High Purity	5G	25G	100G	70-18-8	4°C
A2713	Glycerol	Biotechnology	100ML	500ML	4L	56-81-5	RT
A2715	Glycine	Biotechnology	500G	1KG	5KG	56-40-6	RT
A2717	Glycylglycine	High Purity	25G	100G	500G	556-50-3	RT
A2719	Guanidine Hydrochloride	Biotechnology	100G	500G		50-01-1	RT
A2724	Guanine	Ultra Pure	5G	25G		73-40-5	RT
A2802	HEPES, Free Acid	Biotechnology	100G	500G	1KG	7365-45-9	RT
A2803	HEPES, Sodium Salt	Biotechnology	100G	500G	1KG	75277-39-3	RT
A2811	Hydrochloric Acid, 36.5-38.0%	ACS	500ML	1G		7647-01-0	RT
A2813	Hygromycin B	Cell Culture	100MG			31282-04-09	4°C
A2901	Imidazole	Biotechnology	10G	25G	100G	288-32-4	RT
A4170	Indole-3-Butyric Acid [IBA]	Biotechnology	5G	25G	100G	133-32-4	4°C
A2902	Iodonitrotetrazolium Chloride [INT Dye]	High Purity	100MG	1G	5G	146-68-9	-20°C
A2903	IPTG	Ultra Pure	1G	5G	25G	367-93-1	-20°C

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Cat#	Product Name	Grade	Size #1	Size #2	Size #3	CAS#	Storage
A2904	Isoamyl Alcohol	Ultra Pure	500ML	1L		123-51-3	RT
A4208	Kallidinogenase, >50U/MG	High Purity	100MG	1G	5G	9001-01-08	-20°C
A3102	Kanamycin Sulfate	Biotechnology	5G	25G	100G	25389-94-0	RT
A6201	L-Alanine	High Purity	50G	250G		56-41-7	RT
A6203	L-Arginine	High Purity	50G	250G		74-79-3	RT
A6206	L-Aspartic Acid	High Purity	50G	250G		56-84-8	RT
A6207	L-Cysteine	High Purity	50G	250G		52-90-4	RT
A6209	L-Glutamic Acid	High Purity	50G	250G		56-86-0	RT
A6210	L-Glutamine	High Purity	50G	250G		56-85-9	RT
A6211	L-Histidine	High Purity	25G	250G		71-00-1	RT
A6217	L-Leucine	High Purity	50G	250G		61-90-5	RT
A6218	L-Lysine, Monohydrochloride	High Purity	50G	250G		657-27-2	RT
A6254	L-Methionine	High Purity	25G	250G		63-68-3	RT
A6225	L-Phenylalanine	High Purity	50G	250G		63-91-2	RT
A6226	L-Proline	High Purity	50G	250G		147-85-3	RT
A6255	L-Threonine	High Purity	25G	250G		72-19-5	RT
A6231	L-Valine	High Purity	50G	250G		72-18-4	RT
A3208	Leupeptin, Hemisulfate Salt	Biotechnology	5MG	25MG		103476-89-7	-20°C
A3216	Lithium Chloride	Biotechnology	100G	500G	1KG	7447-41-8	RT
A3233	Lysozyme, Egg White, >20000U/MG	Ultra Pure	1G	25G	100G	12650-88-3	-20°C
K5147	M-MuLV First Strand cDNA Synthesis Kit	Biotechnology	100Rxns				-20 °C
A3303	Magnesium Chloride, Hexahydrate	ACS	100G	500G		7791-18-6	RT
A8536	Malt Extract	Bacteriological	100G	500G			4°C
A3307	Maltose, Monohydrate	Reagent	100G	500G	1KG	6363-53-7	RT
A3308	Manganese Sulfate, Monohydrate	Reagent	500G	1KG		10034-96-5	RT
A4135	MES, Free Acid, Monohydrate	Ultra Pure	25G	100G	500G	145224-94-8	RT
A5175	MES, Sodium Salt	Reagent	25G	100G	500G	71119-23-8	RT
A3329	Mineral Oil, Light White	Biotechnology	100ML	500ML		8042-47-5	RT
A4161	Mitomycin C	Biotechnology	5MG	10MG	50MG	50-07-7	4°C
A3332	Molybdc Acid, Ammonium Salt, Tertrahydrate	ACS	100G	500G		12027-67-7	RT
A3333	Molybdc Acid, Sodium Salt, Dihydrate	ACS	100G	500G		10102-40-6	RT
A3334	MOPS, Sodium Salt	High Purity	25G	100G	500G	71119-22-7	RT
A3339	Mycophenolic Acid	Biotechnology	50MG	100MG	500MG	24280-93-1	4°C
A2425	N,N-Dimethylformamide [DMF]	Reagent	500ML			68-12-2	RT
A3402	NADH, Disodium Salt	High Purity	500MG	1G	5G	606-68-8	-20°C
A4213	NADP, Disodium Salt	High Purity	100MG	250MG	1G	24292-60-2	-20°C
A4214	NADPH, Tetrasodium Salt	High Purity	100MG	250MG	1G	2646-71-1	-20°C
A3404	Nalidixic Acid	High Purity	5G	10G	25G	0389-08-02	RT
A3408	Neomycin Sulfate	Biotechnology	10G	25G	100G	1405-10-3	RT



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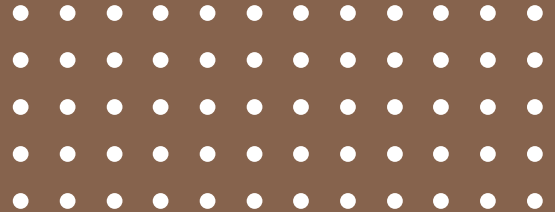


Cat#	Product Name	Grade	Size #1	Size #2	Size #3	CAS#	Storage
A4120	Nitro Blue Tetrazolium Chloride [NBT]	Biotechnology	250MG	500MG	1G	298-83-9	4°C
A6257	Nuclease AWAY	Biotechnology	100ML	500ML			RT
A5115	Orange G, Sodium Salt	High Purity	10G			1936-15-8	RT
A3602	PBS Tablets. 100ML of 1X buffer	Biotechnology	100TABS				RT
A3604	Penicillin G, Sodium Salt, >1500U/MG	Biotechnology	10G	50G	100G	69-57-8	RT
A3609	Pepstatin A	High Purity	5MG	25MG		26305-03-03	4°C
A3610	Peroxidase, Horseradish [HRP], RZ >2.5, >250U/MG	Conjugation	10KU	25KU	100KU	9003-99-0	-20°C
A3611	pH 10.0 Standard		500ML				RT
A3612	pH 4.0 Standard		500ML				RT
A3613	pH 7.0 Standard		500ML				RT
A3616	Phenol Red	Biotechnology	5G	25G		143-74-8	RT
A3619	Phenol Red, Sodium Salt	Biotechnology	5G	25G		34487-61-1	RT
A3651	Phenol, Crystalline	Ultra Pure	500G			108-95-2	4°C
A4204	Phenol, Saturated, pH 4.5	Biotechnology	100ML	400ML			4°C
A4203	Phenol, Saturated, pH 6.6/7.9	Biotechnology	400ML				4°C
A3620	Phenylmethy Sulfonyl Fluoride [PMSF]	High Purity	5G	25G	100G	329-98-6	RT
A4212	PIPES, Free Acid	High Purity	25G	100G	500G	5625-37-6	RT
A3625	PIPES, Sodium Salt	High Purity	25G	100G	500G	100037-69-2	RT
A3631	Polyethylene Glycol 8000 [PEG 8000]	Biotechnology	500G	1KG		25322-68-3	RT
A3633	Polyvinylpyrrolidone [PVP]	High Purity	100G	500G	1KG	9003-39-8	RT
A3637	Potassium Acetate	ACS	500G	1KG		0127-08-02	RT
A3638	Potassium Carbonate, Anhydrous	ACS	500G	1KG		0584-08-07	RT
A3639	Potassium Chloride	Biotechnology	500G	1KG		7447-40-7	RT
A3640	Potassium Ferricyanide	ACS	100G	500G		13746-66-2	RT
A3641	Potassium Hydroxide	Reagent	500G	1KG		1310-58-3	RT
A3643	Potassium Nitrate	ACS	500G	1KG		7757-79-1	RT
A3646	Potassium Phosphate, Dibasic, Anhydrous	ACS	250G	1KG		7758-11-4	RT
A4175	Potassium Phosphate, Dibasic, Anhydrous	Biotechnology	250G	500G	1KG	7758-11-4	RT
A3647	Potassium Phosphate, Monobasic, Anhydrous	ACS	500G	1KG		7778-77-0	RT
A4176	Potassium Phosphate, Monobasic, Anhydrous	Biotechnology	250G	500G	1KG	7778-77-0	RT
A3650	Proteinase K, >30U/MG	Biotechnology	100MG	1G	5G	39450-01-06	-20°C
A4168	Puromycin, Dihydrochloride	Biotechnology	10MG	25MG	100MG	58-58-2	-20°C
A3804	Riboflavin (Vitamin B2)	High Purity	25G	100G	500G	83-88-5	RT
A3806	RNase A, >70U/mg	Biotechnology	100MG	1G	10G	9001-99-4	-20°C
A3904	Silver Nitrate	ACS	10G	25G	100G	7761-88-8	RT
A3905	Sodium Acetate, Anhydrous	ACS	500G	1KG		0127-09-03	RT
A3908	Sodium Bicarbonate, Anhydrous	Biotechnology	500G	1KG		144-55-8	RT
A4179	Sodium Bicarbonate, Anhydrous	ACS	500G	1KG		144-55-8	RT
A3909	Sodium Borate, Decahydrate	ACS	500G	1KG		1303-96-4	RT

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A3910	Sodium Carbonate, Anhydrous	ACS	500G	1KG		497-19-8	RT
A3911	Sodium Chloride	Biotechnology	500G	1KG	5KG	7647-14-5	RT
A3901	Sodium Dodecyl Sulfate [SDS]	Biotechnology	100G	500G		151-21-3	RT
A3903	Sodium Dodecyl Sulfate [SDS], Pellets	Electrophoresis	100G	500G	1KG	151-21-3	RT
A4187	Sodium Hydroxide, Beads	Reagent	500G	1KG		1310-73-2	RT
A3913	Sodium Hydroxide, Pellets	ACS	500G	1KG		1310-73-2	RT
A3914	Sodium Iodide	Ultra Pure	100G	500G		7681-82-5	RT
A3916	Sodium Nitrate	High Purity	100G	500G		7631-99-4	RT
A3920	Sodium Phosphate, Dibasic, Anhydrous	ACS	500G	1KG		7558-79-4	RT
A4133	Sodium Phosphate, Monobasic, Monohydrate	ACS	500G	1KG		10049-21-5	RT
A3922	Sodium Sulfate	ACS	500G	1KG		7757-82-6	RT
A3929	Streptavidin	Biotechnology	1MG			9013-20-1	-20°C
A3932	Succinic Acid	High Purity	100G	500G		110-15-6	RT
A3933	Sucrose	Biotechnology	500G	1KG	5KG	57-50-1	RT
A1113	T4 DNA Ligase, 5U/uL	Biotechnology	500U				-20°C
A4008	TEMED	Ultra Pure	25ML	100ML		110-18-9	RT
A4010	Tetracycline Hydrochloride	Biotechnology	25G	100G		64-75-5	4°C
A4180	Thiamine, Hydrochloride (Vitamin B1)	High Purity	5G	25G		67-03-8	RT
A3338	Thiazolyl Blue Tetrazolium Bromide [MTT]	Ultra Pure	250MG	1G	5G	298-93-1	4°C
A4128	TMB, Dihydrochloride	High Purity	1G	5G		64285-73-0	4°C
A4018	Tricine	Ultra Pure	100G	500G		5704-04-01	RT
K5161	TRIGent (equivalent to TRIzol)	Biotechnology	100ML				4°C
A4020	Tris	Biotechnology	100G	500G	5KG	77-86-1	RT
A4023	Tris Hydrochloride	Ultra Pure	100G	500G	1KG	1185-53-1	RT
A4027	Trypsin 1:250, Porcine Pancreas	Biotechnology	25G	100G	100G		4°C
A4028	Trypsin 1:300, Porcine Pancreas	Biotechnology	25G				4°C
A5107	Trypsin Inhibitor, Soybean, >10000U/MG	High Purity	100MG	500MG	1G	9035-81-8	4°C
A4029	Trypsin, Porcine Pancreas, ≥2500 USP U/MG	Biotechnology	1G	5G		9002-07-07	-20°C
A8566	Tryptone [Casein Peptone]	Bacteriological	500G	1KG			
A4103	Urea	Ultra Pure	500G	1KG		57-13-6	RT
A4113	X-Gluc	Biotechnology	50MG	100MG		18656-96-7	-20°C
A4189	XTT, Sodium Salt	High Purity	100MG	1G		111072-31-2	4°C



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