

Summary List of Products

Bio Active Grade

Product	Product Code	CAS #
Potassium Bromide - USP, EP, GMP	KBRO-2220	7758-02-3
Potassium Bromide - USP, GMP	KBRO-2302	7758-02-3
Tris/Tromethamine - USP, LBLE* GMP	TRIS-2255	77-86-1

Bio Excipient Grade

Product	Product Code	CAS #
Bis-Tris - LBLE*, GMP	BTRI-3250	6976-37-0
Cysteamine HCl (2-MEA) - LBLE*, GMP	CSMH-3250	156-57-0
Dextran Powder, MW 10,000 - GMP	D010-3201	9004-54-0
D-Galactose, Plant Derived - EP, NF, LBLE*, GMP	GALP-3250	59-23-4
D-Galactose, Plant Derived - EP, NF, LBLE*, LEI**, GMP	GALP-3251	59-23-4
D-Galactose, Plant Derived - EP, NF, LBLE*, LEI**, GMP	GALP-3252	59-23-4
D-Galactose, Plant Derived - EP, NF, LBLE*, GMP (Large Batch)	GALP-3350	59-23-4
D-Galactose, Plant Derived - EP, NF, LBLE*, LEI**, GMP (Large Batch)	GALP-3351	59-23-4
Guanidine Hydrochloride 6M Solution - GMP	GHCL-3101	50-01-1
Guanidine Hydrochloride - NF, GMP	GHCL-3220	50-01-1
Guanidine Hydrochloride - NF, LBLE*, GMP	GHCL-3250	50-01-1
Guanidine Hydrochloride - NF, LBLE* GMP	GHCL-3253	50-01-1
Guanidine Thiocyanate - GMP	GTHI-3220	593-84-0
HEPES - Bioburden & Endotoxin Tested, GMP	HEPE-3220	7365-45-9
HEPES - LBLE*, GMP	HEPE-3250	7365-45-9
HEPES - Low UV, LBLE*, GMP	HEPE-3251	7365-45-9
HEPES - Bioburden & Endotoxin Tested, GMP	HEPE-3320	7365-45-9
MES Hydrate - GMP	MESH-3201	1266615-59-1
MES Hydrate - LBLE*, GMP	MESH-3250	1266615-59-1
MES Monohydrate - LBLE*, GMP	MESM-3250	145224-94-8
MES Monohydrate - Low PVS, GMP	MESM-3222	145224-94-8
MES Monohydrate - GMP	MESM-3220	145224-94-8
MOPS - GMP	MOPS-3220	1132-61-2
Sodium Chloride 5M Solution - LBLE*, GMP	NACL-3150	7647-14-5
Sodium Decanoate - Bioburden & Endotoxin Tested, GMP	NDEC-3201	1002-62-6
Trehalose Dihydrate - NF, EP, JP, Low Endotoxin, GMP	TRED-3252	6138-23-4
Trehalose Dihydrate - EP, JP, ChP, NF, LBLE*, GMP	TRED-3250	6138-23-4

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Tris/Tromethamine - USP, GMP	TRIS-3220	77-86-1
Tris/Tromethamine - ChP, LBLE*, GMP	TRIS-3251	77-86-1
Tris/Tromethamine - USP, EP, Bioburden & Endotoxin Tested, GMP	TRIS-3254	77-86-1
Tris/Tromethamine - USP, EP, JPC, LBLE*, GMP	TRIS-3255	77-86-1
Tris Hydrochloride - GMP	THCL-3220	1185-53-1
Tris Hydrochloride - LBLE*, GMP	THCL-3250	1185-53-1
Tris Hydrochloride - LBLE*, LEI**, High Assay, GMP	THCL-3260	1185-53-1
Tris Hydrochloride - Low Sulfated Ash, LBLE*, LEI**, GMP	THCL-3259	1185-53-1
Urea 6M Solution - GMP	UREA-3120	57-13-6
Urea - USP, GMP	UREA-3220	57-13-6
Urea - USP, EP, Low Endotoxin, GMP	UREA-3250	57-13-6
Uridine - LBLE*, GMP	URID-3250	58-96-8

Bio Pharma Grade

Product	Product Code	CAS #
Bis-Tris - Biotech, LBLE*, GMP	BTRI-4250	6976-37-0
Dextran Sulfate Sodium Salt, MW 8,000 - Biotech, LBLE*, GMP	DXSE-4252	9011-18-1
Dextran Sulfate Sodium Salt, MW 8,000 - LBLE*, GMP	DXSE-4250	9011-18-1
D-Galactose, Plant Derived - Biotech, EP, NF, LBLE*, GMP	GALP-4250	59-23-4
Guanidine Hydrochloride - Biotech, NF, GMP	GHCL-4223	50-01-1
Guanidine Hydrochloride 6M Solution - GMP	GHCL-4120	50-01-1
Guanidine Thiocyanate - Biotech, GMP	GTHI-4221	593-84-0
HEPES - Biotech, LBLE*, GMP	HEPE-4250	7365-45-9
6N HCl in IPA Solution - GMP	IHCL-4101	7647-01-0 / 67-63-0
MES Hydrate - Biotech, LBLE*, GMP	MESH-4250	1266615-59-1
MES Monohydrate - Biotech, GMP	MESM-4221	145224-94-8
MOPS - GMP	MOPS-4220	1132-61-2
MOPS - Biotech, GMP	MOPS-4221	1132-61-2
Sodium Hydroxide 10N Solution - Low Chloride, GMP	NAHY-4150	1310-73-2
Sodium Hydroxide 10N Solution - Biotech, Low Chloride, GMP	NAHY-4126	1310-73-2
Sodium Hydroxide 8N (25%) Solution - GMP	NAHY-4151	1310-73-2
Sodium Hydroxide 5N Solution - GMP	NAHY-4124	1310-73-2
Sodium Hydroxide 2N Solution - GMP	NAHY-4123	1310-73-2
Sodium Hydroxide 1N Solution - GMP	NAHY-4153	1310-73-2
Sodium Hydroxide 0.5N Solution - GMP	NAHY-4152	1310-73-2
Trehalose Dihydrate - Biotech, NF, EP, JP, LBLE*, GMP	TRED-4250	6138-23-4
Tris/Tromethamine - Biotech, High Assay, USP, GMP	TRIS-4223	77-86-1

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Tris Hydrochloride - Biotech, High Assay, LBLE*, GMP	THCL-4251	1185-53-1
Uracil - GMP	URAC-4202	66-22-8
Uracil - Biotech, GMP	URAC-4301	66-22-8
Uracil - LBLE*, GMP	URAC-4250	66-22-8
Uridine - Biotech, LBLE*, GMP	URID-4250	58-96-8
Urea - Biotech, USP, GMP	UREA-4221	57-13-6

Bio Qualified Grade

Product	Product Code	CAS #
L-Cystine Dihydrochloride - Biotech, LBLE*, GMP	LCYS-6250	30925-07-6
L-Cystine Dihydrochloride - Biotech, LBLE*, GMP (Large Batch)	LCYS-6350	30925-07-6
Tris/Tromethamine - USP, EP, GMP	TRIS-6201	77-86-1
Tris Hydrochloride - GMP	THCL-6201	1185-53-1

Bio Ultra Grade

Product	Product Code	CAS #
L-Arginine Hydrochloride - USP, EP, JP, LBLE*	LARH-5350	1119-34-2
L-Glutamine - USP	LGLM-5201	56-85-9
Guanidine Hydrochloride - Reagent	GHCL-5220	50-01-1
Guanidine Hydrochloride - Reagent	GHCL-5223	50-01-1
Guanidine Thiocyanate - Reagent	GTHI-5220	593-84-0
Guanidine Thiocyanate - Reagent	GTHI-5221	593-84-0
L-Histidine Monohydrochloride Monohydrate - EP, JP	LHMM-5250	5934-29-2
HEPES - Reagent	HEPE-5220	5934-29-2
HEPES - Endotoxin Tested, Reagent	HEPE-5251	5934-29-2
HEPES Sodium Salt - Endotoxin Tested, Reagent	HEPN-5251	75277-39-3
HEPES Sodium Salt - Bioburden & Endotoxin Tested, Reagent	HEPN-5253	75277-39-3
MES Monohydrate - Reagent	MESM-5220	145224-94-8
MES Monohydrate - Reagent	MESM-5222	145224-94-8
MES Sodium Salt - Reagent	MESN-5220	71119-23-8
MES Sodium Salt - Reagent	MESN-5224	71119-23-8
MOPS - Reagent	MOPS-5221	1132-61-2
MOPS - Reagent	MOPS-5222	1132-61-2
MOPS Sodium Salt - Reagent	MOPN-5221	71119-22-7
Tris/Tromethamine - ACS	TRIS-5222	77-86-1

*LBLE - Low Bioburden, Low Endotoxin

**LEI - Low Elemental Impurities