Summary List Of Products

Commercially Available Products By Grade

Revised November 2026

Bio Active Grade

ICH Q7 QMS, cGMP Manufactured Active Ingredients

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

Bio Excipient Grade

ICH Q7 QMS, cGMP Manufactured Excipients

Product	Product Code	CAS #
Bis-Tris - BET*, GMP	BTRI-3250	6976-37-0
Cysteamine HCl (2-MEA) - BET*, GMP	CSMH-3250	156-57-0
Dextran Powder, MW 10,000 - GMP	D010-3201	9004-54-0
Dextran Sulfate Sodium Salt, MW 40,000 - BET*, GMP	DXS4-3250	9011-18-1
D-Galactose, Plant Derived - EP, NF, BET*, GMP	GALP-3250	59-23-4
D-Galactose, Plant Derived - EP, NF, BET*, LEI**, GMP	GALP-3251	59-23-4
D-Galactose, Plant Derived - EP, NF, BET*, Ultra LEI**, GMP	GALP-3252	59-23-4
D-Galactose, Plant Derived - EP, NF, BET*, GMP (Large Batch)	GALP-3350	59-23-4
D-Galactose, Plant Derived - EP, NF, BET*, Ultra LEI**, GMP (Large Batch)	GALP-3351	59-23-4
Guanidine HCl 6M Solution - GMP	GHCL-3101	50-01-1
Guanidine HCl - NF, GMP	GHCL-3220	50-01-1
Guanidine HCl - NF, GMP	GHCL-3224	50-01-1
Guanidine HCl - NF, BET*, GMP	GHCL-3250	50-01-1
Guanidine HCl - NF, BET*, GMP	GHCL-3253	50-01-1
Guanidine Thiocyanate - GMP	GTHI-3220	593-84-0
HEPES - BET*, GMP	HEPE-3220	7365-45-9
HEPES - BET*, GMP	HEPE-3250	7365-45-9
HEPES - Low UV, BET*, GMP	HEPE-3251	7365-45-9
HEPES - BET*, GMP (Large Batch)	HEPE-3320	7365-45-9

*BET = Bioburden & Endotoxin Tested · **LEI = Low Elemental Impurities · BBS = BioBuffer Solutions labeled product; all others are BioSpectra (BSI)

Bio Excipient Grade (Continued)

ICH Q7 QMS, cGMP Manufactured Excipients

Product	Product Code	CAS #
MES Hydrate - GMP	MESH-3201	1266615-59-1
MES Hydrate - BET*, GMP	MESH-3250	1266615-59-1
MES Monohydrate - GMP	MESM-3220	145224-94-8
MES Monohydrate - Low PVS, GMP	MESM-3222	145224-94-8
MES Monohydrate - BET*, LEI**, GMP	MESM-3250	145224-94-8
MES Monohydrate - BET*, LEI**, GMP	MESM-3251	145224-94-8
MOPS - GMP	MOPS-3220	1132-61-2
Sodium Chloride 5M Solution - BET*, GMP	NACL-3150	7647-14-5
Sodium Decanoate - BET*, GMP, Active USFDA Type IV DMF	NDEC-3201	1002-62-6
Trehalose Dihydrate - EP, JP, ChP, NF, BET*, GMP	TRED-3250	6138-23-4
Trehalose Dihydrate - NF, EP, JP, Low Endotoxin, GMP	TRED-3252	6138-23-4
Tris/Tromethamine - USP, EP, JPC, ChP, BET*, GMP	TRIS-3251	77-86-1
Tris/Tromethamine - USP, EP, BET*, GMP	TRIS-3252	77-86-1
Tris/Tromethamine - USP, EP, BET*, GMP	TRIS-3254	77-86-1
Tris/Tromethamine - USP, EP, JPC, BET*, GMP	TRIS-3255	77-86-1
Tris/Tromethamine - USP, EP, JPC, BET*, GMP	TRIS-3257	77-86-1
Tris HCl - BET*, GMP, Active USFDA Type IV DMF	THCL-3203	1185-53-1
Tris HCl - GMP	THCL-3220	1185-53-1
Tris HCl - BET*, GMP	THCL-3250	1185-53-1
Tris HCl - Endotoxin Tested, GMP	THCL-3253	1185-53-1
Tris HCl - BET*, GMP	THCL-3254	1185-53-1
Tris HCl - BET*, LEI**, GMP	THCL-3259	1185-53-1
Urea - USP, GMP	UREA-3220	57-13-6
Urea - USP, EP, Endotoxin Tested, GMP	UREA-3250	57-13-6
Uridine - BET*, GMP	URID-3250	58-96-8

Bio Pharma Grade

IPEC QMS, cGMP Manufactured Products

Product	Product Code	CAS #
Bis-Tris - BET*, GMP	BTRI-4250	6976-37-0
Dextran Sulfate Sodium Salt, MW 8,000 - BET*, GMP	DXSE-4250	9011-18-1
Dextran Sulfate Sodium Salt, MW 8,000 - Low Bioburden, GMP	DXSE-4252	9011-18-1

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Bio Pharma Grade (Continued)

IPEC QMS, cGMP Manufactured Products

Product	Product Code	CAS #
D-Galactose, Plant Derived - EP, NF, BET*, GMP	GALP-4250	59-23-4
Guanidine HCl - NF, GMP	GHCL-4223	50-01-1
Guanidine HCl 6M Solution - GMP	GHCL-4120	50-01-1
Guanidine Thiocyanate - GMP	GTHI-4221	593-84-0
6N HCl in IPA Solution - GMP	IHCL-4101	7647-01-0 / 67-63-0
HEPES - BET*, GMP	HEPE-4250	7365-45-9
MES Hydrate - Bioburden Tested, GMP	MESH-4250	1266615-59-1
MES Monohydrate - GMP	MESM-4221	145224-94-8
MOPS - Endotoxin Tested, GMP	MOPS-4220	1132-61-2
MOPS - GMP	MOPS-4221	1132-61-2
Sodium Hydroxide 10N Solution - Low Chloride, GMP	NAHY-4150	1310-73-2
Sodium Hydroxide 10N Solution - Low Chloride, Enzyme Tested, 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
Trehalose Dihydrate - NF, EP, JP, BET*, GMP	TRED-4250	6138-23-4
Tris/Tromethamine - USP, GMP	TRIS-4224	77-86-1
Tris/Tromethamine - USP, EP, BET*, GMP	TRIS-4252	77-86-1
Tris HCl - BET*, GMP	THCL-4250	1185-53-1
Tris HCl - BET*, LEI**, GMP	THCL-4251	1185-53-1
Uracil - GMP	URAC-4202	66-22-8
Uracil - GMP (Large Batch)	URAC-4301	66-22-8
Uracil - BET*, GMP	URAC-4250	66-22-8
Urea - USP, GMP	UREA-4221	57-13-6
Uridine - BET*, GMP	URID-4250	58-96-8

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Bio Qualified Grade

ISO Registered QMS, cGMP Manufactured Products

Product	Product Code	CAS #
L-Cystine Dihydrochloride, Synthetic - BET*, GMP	LCYS-6250 / BBS	30925-07-6
L-Cystine Dihydrochloride, Synthetic - BET*, GMP (Large Batch)	LCYS-6350 / BBS	30925-07-6
Tris/Tromethamine - USP, EP	TRIS-6201 / BBS	77-86-1
Tris/Tromethamine - USP, EP, ChP, JPC	TRIS-6202 / BBS	77-86-1
Tris/Tromethamine - USP, EP, ACS, Low Bioburden/Endotoxin, LEI**	TRIS-6250 / BBS	77-86-1
Tris/Tromethamine - USP, EP, JPC, ChP, BET*	TRIS-6251 / BBS	77-86-1
Tris/Tromethamine - USP, EP, BET*	TRIS-6252 / BBS	77-86-1
Tris HCl - ISO GMP	THCL-6201 / BBS	1185-53-1
Tris HCl - BET*, ISO GMP	THCL-6250 / BBS	1185-53-1
Tris HCl - BET*, ISO GMP	THCL-6251 / BBS	1185-53-1

Bio Ultra Grade

QMS Manufactured Products

Product	Product Code	CAS #
Guanidine HCl - Reagent	GHCL-5223 / BBS	50-01-1
Guanidine Thiocyanate - Enzyme Free, Reagent	GTHI-5220 / BBS	593-84-0
HEPES - Enzyme Free, Reagent	HEPE-5201 / BBS	7365-45-9
HEPES - Endotoxin Tested, Reagent	HEPE-5251 / BBS	7365-45-9
HEPES Sodium Salt - Enzyme Free, BET*, Reagent	HEPN-5253 / BBS	75277-39-3
MES Monohydrate - Enzyme Free, Reagent	MESM-5201 / BBS	145224-94-8
MES Monohydrate - Reagent	MESM-5222 / BBS	145224-94-8
MES Sodium Salt - Reagent	MESN-5224 / BBS	71119-23-8
MOPS - Enzyme Free, Reagent	MOPS-5201 / BBS	1132-61-2
MOPS - Reagent	MOPS-5222 / BBS	1132-61-2
MOPS Sodium Salt - Reagent	MOPN-5221 / BBS	71119-22-7
Tris/Tromethamine - ACS Standard Reagent	TRIS-5222 / BBS	77-86-1
Tris/Tromethamine - ACS Ultra Analytical Reagent	TRIS-5224 / BBS	77-86-1
Tris HCl - High Assay, Reagent	THCL-5221 / BBS	1185-53-1

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Dextran Products

Manufactured In Scarborough, Ontario, Canada · www.dextran.ca

Product	Product Code	CAS #
Dextran Powder, MW 6,000	D006-5201	9004-54-0
Dextran Powder, MW 10,000	D010-5201	9004-54-0
Dextran Powder, MW 20,000	D020-5201	9004-54-0
Dextran Powder, MW 70,000	D070-5201	9004-54-0
Dextran Powder, MW 100,000	D100-5201	9004-54-0
Dextran Powder, MW 125,000	D125-5201	9004-54-0
Dextran Powder, MW 150,000	D150-5201	9004-54-0
Dextran Powder, MW 250,000	D250-5201	9004-54-0
Dextran Powder, MW 500,000	D500-5201	9004-54-0
Dextran Sulfate Sodium Salt, MW 8,000	DS08-5201	9011-18-1
Dextran Sulfate Sodium Salt, MW 40,000	DS40-5201	9011-18-1
Dextran Sulfate Sodium Salt, MW 1,000,000	DS1M-5201	9011-18-1

Products Under Development

Not Yet Available For Sale

Product	Product Code	CAS #
Synthetic Glycerin - USP, EP, JP, ChP, GMP, Excipient	GLYS-3150	56-81-5
Synthetic Glycerin - USP, EP, GMP, Excipient	GLYS-3151	56-81-5
Water for Injection (WFI) - USP, EP, JPC, GMP, Excipient	WAFI-3150	7732-18-5

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