

Focus Products - North American Manufactured

Bio Active Grade | ICH Q7 cGMP QMS, US-Manufactured Active Pharmaceutical Ingredients

ICH Q7 GMP	Product	Product Code	CAS #
	Potassium Bromide - USP, EP	KBRO-2220	7758-02-3
	Tris/Tromethamine - USP, BET*	TRIS-2255	77-86-1

Bio Excipient Grade | ICH Q7 cGMP QMS, US-Manufactured Excipients

ICH Q7 GMP	Product	Product Code	CAS #
	Bis-Tris - BET*, Excipient	BTRI-3250	6976-37-0
	Cysteamine HCl (2-MEA) - BET*, Excipient	CSMH-3250	156-57-0
	Dextran Powder, MW 10,000 - Excipient	D010-3201	9004-54-0
	Dextran Sulfate, MW 40,000 - BET*, Excipient	DXS4-3250	9011-18-1
	D-Galactose, Plant Derived - EP, NF, BET*, LEI**, Excipient	GALP-3351	59-23-4
	Guanidine Hydrochloride 6M Solution - Excipient	GHCL-3101	50-01-1
	Guanidine Hydrochloride - NF, BET*, Excipient	GHCL-3250	50-01-1
	Guanidine Thiocyanate - Excipient	GTHI-3220	593-84-0
	HEPES - BET*, Excipient	HEPE-3320	7365-45-9
	MES Hydrate - BET*, Excipient	MESH-3250	1266615-59-1
	MES Monohydrate - BET*, Excipient	MESM-3250	145224-94-8
	MOPS - Excipient	MOPS-3220	1132-61-2
	Sodium Chloride 5M Solution - BET*, Excipient	NACL-3150	7647-14-5
	Sodium Decanoate - BET*, Excipient	NDEC-3201	1002-62-6
	Trehalose Dihydrate - EP, JP, ChP, NF, BET*, Excipient	TRED-3250	6138-23-4
	Tris/Tromethamine - USP, EP, JPC, ChP, BET*, Excipient	TRIS-3251	77-86-1
	Tris/Tromethamine - USP, EP, JPC, BET*, Excipient	TRIS-3255	77-86-1
	Tris Hydrochloride - BET*, Excipient	THCL-3250	1185-53-1
	Tris Hydrochloride - BET*, LEI**, Excipient	THCL-3259	1185-53-1
	Urea - USP, EP, Endotoxin Tested, Excipient	UREA-3250	57-13-6
	Uridine - BET*, Excipient	URID-3250	58-96-8
	Water for Injection - USP, EP, JPC, Excipient	WAFI-3150	7732-18-5

Bio Pharma Grade | IPEC cGMP QMS, US/Canadian-Manufactured Process Chemicals & Excipients

IPEC GMP	Product	Product Code	CAS #
	Dextran Sulfate Sodium Salt, MW 8,000 - BET*, US-Mfg.	DXSE-4252	9011-18-1
	Dextran Powders, 500K, 250K, 150K, 125K, 100K, 70K, 20K, 10K MW - CAN-Mfg.	Inquire	9004-54-0
	Dextran Sulfate Sodium Salt, 1M, 40,000, 8,000 MW - CAN-Mfg.	Inquire	9011-18-1
	Sodium Hydroxide Solutions (10N, 8N, 5N, 2N) - US-Mfg.	Inquire	1310-73-2
	Tris/Tromethamine - USP, EP, BET* - US-Mfg.	TRIS-4252	77-86-1
	Tris Hydrochloride - BET* - US-Mfg.	THCL-4250	1185-53-1
	Uracil - BET* - US-Mfg.	URAC-4250	66-22-8

*Bioburden and Endotoxin Tested

**LEI - Low Elemental Impurities

QMS = Quality Management System

