

TAKE THE GUESSWORK OUT OF SOURCING USING PharmaGrade™ BUFFERS

Efficiently manage risk in your biopharmaceutical manufacturing with critical raw materials of known origin and history. PharmaGrade products take the guesswork out of sourcing by providing high quality products through a secure supply chain.

BUFFERS – SUITABLE FOR BIOPHARMACEUTICAL MANUFACTURING

Product Name	Product No.	CAS No.	Quality Level	Pack Sizes*
ACES	RES1000A-A7	7365-82-4	ELITE	1 kg, 10 kg
Bicine	RES1151B-B7	150-25-4	ELITE	1 kg, 10 kg
BIS-TRIS	RES1161B-A7	6976-37-0	ELITE	1 kg, 10 kg, 25 kg
BIS-TRIS Hydrochloride	RES1164B-A7	124763-51-5	ELITE	1 kg, 10 kg
BIS-TRIS	PHG0004	6976-37-0	ELITE	1 kg, 10 kg, 25 kg
BIS-TRIS Propane	PHG0005	64431-96-5	ELITE	1 kg, 10 kg
CHES	RES1299C-B7	103-47-9	ELITE	1 kg, 10 kg
HEPES	PHG0001	7365-45-9	ELITE	5 kg, 25 kg, 50 kg
HEPES	RES6003H-B7	7365-45-9	ELITE	5 kg, 25 kg, 50 kg
HEPES, Hemisodium Salt	RES6008H-A7	103404-87-1	ELITE	1 kg, 10 kg
HEPES, Sodium Salt	RES6007H-A7	75277-39-3	ELITE	1 kg, 10 kg, 25 kg
MES	RES0113M-A7	145224-94-8	ELITE	5 kg, 25 kg, 50 kg
MES Hydrate	PHG0003	1266615-59-1	ELITE	5 kg, 25 kg, 50 kg
MES, Sodium Salt	PHG0008	71119-23-8	ELITE	1 kg, 10 kg, 25 kg
MES, Sodium Salt	RES0114M-A7	71119-23-8	ELITE	1 kg, 10 kg, 25 kg
MOPS	PHG0007	1132-61-2	ELITE	1 kg, 10 kg, 25 kg

*Alternate pack sizes available upon request for some products.

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BUFFERS – SUITABLE FOR BIOPHARMACEUTICAL MANUFACTURING (CONTINUED)

Product Name	Product No.	CAS No.	Quality Level	Pack Sizes*
MOPS, Sodium Salt	RES0197M-A7	71119-22-7	ELITE	1 kg, 10 kg, 25 kg
MOPSO	RES0196M-B7	68399-77-9	ELITE	1 kg, 10 kg
MOPSO, Sodium Salt	RES0199M-A7	79803-73-9	ELITE	1 kg, 10 kg
PIPES	RES0703P-A7	5625-37-6	ELITE	1 kg, 10 kg
PIPES, Disodium Salt	RES0704P-A7	76836-02-7	ELITE	1 kg, 10 kg
Potassium Phosphate Dibasic Anhydrous, USP	RES20765-A7	7758-11-4	GMP	1 kg, 10 kg, 25 kg
Potassium Phosphate Monobasic, NF	RES20760-A7	7778-77-0	GMP	1 kg, 10 kg, 25 kg
Sodium Phosphate Dibasic Anhydrous, USP	RES20908-A7	7558-79-4	GMP	1 kg, 10 kg, 25 kg
Sodium Phosphate Dibasic Dihydrate, USP	RES0974S-A7	10028-24-7	GMP	1 kg, 10 kg, 25 kg
Sodium Phosphate Dibasic Heptahydrate, USP	RES0971S-A7	7782-85-6	GMP	1 kg, 10 kg, 25 kg
Sodium Phosphate Monobasic Monohydrate, USP	RES20906-A7	10049-21-5	GMP	1 kg, 10 kg, 25 kg
Tricine	RES3077T-A7	5704-04-1	ELITE	1 kg, 10 kg, 25 kg
TRIS Hydrochloride	PHG0002	1185-53-1	ELITE	5 kg, 25 kg, 50 kg
TRIS Hydrochloride	RES3098T-B7	1185-53-1	ELITE	5 kg, 25 kg, 50 kg
Tromethamine, USP Tested	RES3137T-A7	77-86-1	ELITE	5 kg, 25 kg, 50 kg
Tromethamine, USP, EP, JPC, BP Tested	RES3193T-A7	77-86-1	ELITE	5 kg, 25 kg, 50 kg

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