

Avantor® biopharmaceutical products for use in purification processing steps

Product	Brand	Grade	cGMP	Endotoxin Tested	Cat. No.	Sizes*	
Biobuffers & TRIS							
HEPES, Free Acid	J.T.Baker®	Ultrapure Bioreagent	No	No	4808	5 kg	25 kg
HEPES Sodium Salt	J.T.Baker®	Ultrapure Bioreagent	No	No	4809	5 kg	10 kg
MES	J.T.Baker®	Purified	No	No	4220†	10 kg	25 kg
MES Monohydrate, Free Acid	J.T.Baker®	Ultrapure Bioreagent	No	No	4812	5 kg	25 kg
MES Sodium Salt	J.T.Baker®	Ultrapure Bioreagent	No	No	4813	500 g	10 kg
MOPS, Purified	J.T.Baker®	Ultrapure Bioreagent	No	No	4810	1 kg	50 kg
TRIS Hydrochloride	J.T.Baker®	Ultrapure Bioreagent	No	No	4103	250 g	50 kg
TRIS Hydrochloride	J.T.Baker®	Ultrapure Bioreagent	Yes	No	4108	12 kg	—
TRIS Hydrochloride	J.T.Baker®	Biotech Reagent	Yes	Yes	4106	500 g	50 kg
Tromethamine (TRIS Base)	J.T.Baker®	Ultrapure Bioreagent	No	No	4109	500 g	50 kg
Tromethamine (TRIS Base)	J.T.Baker®	Multi-Compendial	Yes	Yes	4102	500 g	50 kg
Chromatography Media Sugars							
PolyPEI	J.T.Baker®	Spherical Polymethacrylate	IEX	No	7585	35 µm	500 Å
PolyABX	J.T.Baker®	Spherical Polymethacrylate	IEX	No	7586	35 µm	500 Å
PolyCSX	J.T.Baker®	Spherical Polymethacrylate	IEX	No	7587	35 µm	500 Å
PolyQUAT	J.T.Baker®	Spherical Polymethacrylate	IEX	No	7603	35 µm	500 Å
PolyHi-Propyl	J.T.Baker®	Spherical Polymethacrylate	HIC	No	7588	35 µm	500 Å
Cleaning Reagents							
Guanidine Hydrochloride, XTL	Macron Fine Chemicals™	GenAR	Yes	No	0507	5 kg	50 kg
Guanidine Hydrochloride, 6 M Solution	Macron Fine Chemicals™	GenAR	Yes	No	0563	4 l	200 l
Guanidine Thiocyanate	J.T.Baker®	Biotech Reagent	No	No	4083	500 g	12 kg
Urea	J.T.Baker®	Multi-Compendial	Yes	No	4203	12 kg	50 kg
pH Adjusters (Acid)							
Acetic Acid, Glacial	J.T.Baker®	Multi-Compendial	Yes	No	9526	500 ml	450 lb
Citric Acid, Anhydrous	J.T.Baker®	Multi-Compendial	Yes	No	0127	2,5 kg	12 kg
Citric Acid Monohydrate	J.T.Baker®	Multi-Compendial	Yes	No	0115	500 g	50 kg
Hydrochloric Acid, 36,5–38,0%	Macron Fine Chemicals™	NF-FCC-ACS	Yes	No	2612	500 ml	500 lb
Nitric Acid	J.T.Baker®	NF	Yes	No	9607	2,5 l	—
Phosphoric Acid	J.T.Baker®	NF-FCC	Yes	No	0262	4 l	200 lb
Sulfuric Acid	J.T.Baker®	Multi-Compendial	Yes	No	9671	500 ml	4050 lb
pH Adjusters (Base)							
Ammonia Solution, Strong	J.T.Baker®	Multi-Compendial	Yes	No	9736	2,5 l	360 lb
Ammonium Hydroxide, 28,0–30,0%	J.T.Baker®	BAKER ANALYZED™ ACS Reagent	No	No	9721	500 ml	4 l
Potassium Hydroxide, 45% Solution	J.T.Baker®	BAKER ANALYZED™ Reagent	No	No	3143	500 ml	19 l
Sodium Bicarbonate	J.T.Baker®	Multi-Compendial	Yes	Yes	3510	2,5 kg	100 lb
Sodium Carbonate, Anhydrous	J.T.Baker®	NF-FCC	Yes	No	3605	500 g	100 lb
Sodium Carbonate Monohydrate	J.T.Baker®	Multi-Compendial	Yes	Yes	3603	12 kg	100 lb
Sodium Hydroxide, 1,0N WFI	J.T.Baker®	Biotech Reagent	Yes	Yes	0388	19 l	200 l
Sodium Hydroxide, 2,0N WFI	J.T.Baker®	Biotech Reagent	Yes	Yes	0389	19 l	—
Sodium Hydroxide, 5,0N WFI	J.T.Baker®	Biotech Reagent	Yes	Yes	0895	19 l	—
Sodium Hydroxide, 10N WFI	J.T.Baker®	Biotech Reagent	Yes	Yes	0312	1 l	19 l
Sodium Hydroxide, 25% Solution	J.T.Baker®	Biotech Reagent	Yes	Yes	0338	19 l	200 l
Sodium Hydroxide, 25% Solution	J.T.Baker®	Biotech Reagent	Yes	Yes	2613	2,5 l	16000 l
Sodium Hydroxide, 50% Solution	J.T.Baker®	Biotech Reagent	Yes	No	0339	4L	1135 l
Sodium Hydroxide, 50% WFI	J.T.Baker®	Biotech Reagent	Yes	Yes	0897	19 l	998 l
Sodium Hydroxide, Pellets	J.T.Baker®	NF-FCC	Yes	No	3728	12 kg	220 lb

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Product	Brand	Grade	cGMP	Endotoxin Tested	Cat. No.	Sizes*
Salts						
Ammonium Sulfate	J.T.Baker®	NF	Yes	Yes	0798	500 g 100 kg
EDTA Disodium	J.T.Baker®	Multi-Compendial	Yes	Yes	8995	12 kg 100 lb
Potassium Phosphate Dibasic	J.T.Baker®	Multi-Compendial	Yes	Yes	3250	500 g 100 kg
Potassium Phosphate Monobasic	J.T.Baker®	Multi-Compendial	Yes	Yes	3248	500 g 12 kg
Sodium Acetate, Anhydrous	J.T.Baker®	USP-FCC	Yes	No	3473	2,5 kg 200 lb
Sodium Acetate Trihydrate	J.T.Baker®	Multi-Compendial	Yes	Yes	3461	500 g 275 lb
Sodium Chloride	J.T.Baker®	Multi-Compendial	Yes	Yes	3627	500 g 350 lb
Sodium Chloride	J.T.Baker®	Multi-Compendial	Yes	No	3301	500 g 50 kg
Sodium Citrate Dihydrate	J.T.Baker®	Multi-Compendial	Yes	Yes	3647	500 g 100 lb
Sodium Phosphate Dibasic, Anhydrous	J.T.Baker®	USP-FCC	Yes	No	3827	500 g 12 kg
Sodium Phosphate, Dibasic Dodecahydrate	J.T.Baker®	BAKER ANALYZED™ Reagent	No	No	3822	500 g 12 kg
Sodium Phosphate Dibasic Heptahydrate	J.T.Baker®	Multi-Compendial	Yes	Yes	3803	500 g 200 lb
Sodium Phosphate Monobasic Monohydrate	J.T.Baker®	USP-FCC	Yes	No	3820	500 g 100 lb
Sodium Phosphate Tribasic Dodecahydrate	J.T.Baker®	BAKER ANALYZED™ ACS Reagent	No	No	3836	500 g 12 kg