

eMPowered™ Raw Materials



Enhanced Quality Documentation, from small scale research to large scale manufacturing

PRODUCT SPECIFICATION

SUPPLY CHAIN INFORMATION

CERTIFICATE OF ORIGIN

SUSTAINABILITY, TRANSPARENCY,
STABILITY

BSE/TSE, GMO, MELAMINE,
AND SHELF LIFE STATEMENT

CHANGE CONTROL,
SUPPLIER-CERTIFIED QUALITY SYSTEMS

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Salts & Buffers

Description	Cat. No.
2-Mercaptoethanesulfonic acid Sodium Salt	180928
alpha-Ketoglutaric Acid	180931
Ammonium Citrate Dibasic, Anhydrous; ACS	180967
Ammonium Sulfate	180900
Barium chloride dihydrate, ACS	183008
Bis-Tris Propane	180943
Bis-Tris Propane, UltraPure	FC0034
Calcium Pantothenate, meets USP	FC0094
Cetyltrimethylammonium bromide	FC0002
Choline Chloride	194639
Choline chloride, meets USP	FC0024
EDTA Disodium Salt Dihydrate, meets ACS/USP	180978
EDTA Tetrasodium Dihydrate	194660
Ferrous sulfate heptahydrate, meets ACS/USP	FC0013
Ferric Ammonium Citrate	158040
Ferric Chloride, ACS	194045
Ferric Citrate	195181
Ferric Citrate Purified Powder	180579
HEPES Ultra Pure	180923
HEPES, ≥99.5%	FC0088
HEPES, Free Acid	194827
HEPES, Free Acid, >99.5%	180989
HEPES, Sodium Salt	194828
Linoleic Acid Sodium Salt	199875
Magnesium sulfate anhydrous	FC0012
Monosodium Glutamate Monohydrate, meets FCC	FC0101
MOPS Sodium Salt >99%	180998
MOPS, Free Acid, >99%	180997
PIPES Disodium Salt	02FC0102
Poly-L-Lysine HBr, MW 1000-5000	180932
Potassium bromide, meets ACS/USP	FC0048
Potassium Phosphate Dibasic Trihydrate	191432
Potassium Phosphate Dibasic Trihydrate	180944
Potassium Phosphate Monobasic, ACS/NF	180991
Potassium Phosphate Monobasic, Anhydrous, ACS Grade	191430
Potassium Phosphate Tribasic, meets ACS/FCC	180969
Potassium Sulfate, meets EP	FC0065
Rhodium (III) chloride hydrate	180942
Sodium Benzoate	180592
Sodium Borate Decahydrate, ACS	191436
Sodium Bromide, meets USP/EP/BP/JP	180968
Sodium Phosphate Dibasic Anhydrous, USP	199802
Sodium Phosphate Dibasic, Anhydrous, meets USP/EP/JP	180948
Sodium pyruvate	FC0042
Thioglycolic Acid Sodium Salt	102933
Tricine	194556
Tris	180904
Tris Hydrochloride	180905
Tris(2-carboxyethyl)phosphine hydrochloride	180927
Urea	180903
Urea ACS Pilled	180954
Urea, Ultra Pure	821519

Amino Acids & Enzymes

Description	Cat. No.
beta-Alanine	183006
beta-Glucuronidase	152284
Catalase, Human	191341
DL-Serine	102868
Glycine 99.5%	180901
Glycine, meets USP/EP	FC0105
Glycyl-L-glutamine hydrate GMP grade	180624
L-Ascorbic Acid	100769
L-Asparagine Monohydrate, meets NF/EP	FC0061
L-Asparagine, Anhydrous	180661
L-Aspartic Acid Sodium Salt Monohydrate	180982
L-Aspartic Acid, meets USP/EP	FC0062
L-Cysteine	FC0171
L-Cystine	101454
L-Cystine Dihydrochloride	105576
L-Cystine Dihydrochloride, 98%	180681
L-Cystine, meets USP	183000
L-Glutamic acid	180925
L-Histidine, Free base, meets USP/EP	180996
L-Hydroxyproline	FC0120
L-Lysine, Anhydrous	180980
L-Methionine, meets EP	FC0016
L-Proline, meets USP/EP/JP	FC0089
L-Tyrosine disodium salt dihydrate, ≥98%	183010
L-Valine, meets USP/EP/JP	FC0090
N-Acetyl-L-Cysteine, USP	180983
Proteinase K	193504
rCatalase from E.Coli	180733
Ribonuclease A	101076
Ribonuclease A, Mol Bio reagent	193980
Ribonuclease, DNase free	FC0003
rProteinase K	180660
Streptokinase	101114
Superoxide Dismutase	190117
Thrombin, Bovine	101141

Nucleosides & Nucleotides

Description	Cat. No.
2-Deoxycytidine Hydrochloride	101483
5-Methyl-2'-deoxycytidine	180922
Adenine hemisulfate dihydrate	FC0023
Adenine Hydrochloride, Cell Culture Reagent	194608
Adenine, USP	199905
Adenosine, USP	199803
Cytidine, ≥99.6%	180694
Cytidine, Free base	194651
Guanine Hydrochloride	180689
Thymidine	194754
Thymine	103060
Uridine	103216
Uridine, Cell Culture Reagent	194763

Specialty Chemicals

Description	Cat. No.
2-Deoxy-D-Ribose	FC0019
2'-Deoxyguanosine Monohydrate	FC0052
3-Aminopropyltriethoxysilane	FC0025
Agar, meets NF	FC0092
alpha-Cyclodextrin	180930
Aluminum Isopropoxide, >99.99	180929
Ascorbic Acid, meets USP/BP	FC0047
Bentonite, EP	180649
BOC-Asp(OMe)-Fluoromethyl-Ketone	FK011
BOC-Val-Ile-[(S)-4-Amino-2,2-Difluoro-3-Oxo-Pentanoyl]-Val-Ile-OMe	DFK167
Capreomycin Sulfate, meets USP	180699
Caprylic acid sodium salt, meets EP	180716
Cellnest™ (Liquid)	180946
Cellnest™ (Powder)	180947
Cephalothin	194155
Chaps	190319
Chapso	190320
Chloramphenicol, meets EP	180919
Cholesterol NF (animal origin)	180673
Cholesterol, semi-synthetic, meets EP	180714
D-(-)-Ribose	183016
D-(+)-Maltose monohydrate, meets USP	FC0009
D-(+)-Raffinose pentahydrate, 99%	FC0083
Demecolone	190195
Dextran Sodium Sulfate, MW=6,000-8,000	101518
Dextran, 60,000 - 90,000	183009
Dextran, MW=150,000	183014
Dextran, MW=35,000-50,000	101508
Dextran, MW=60,000 - 90,000	180140
Dextrose Monohydrate, meets USP	FC0026
Dextrose, Anhydrous, meets USP	FC0044
D-Glucosamine Hydrochloride, USP Grade	199893
D-Glucose, meets USP	180977
D-Mannitol, ACS	152540
D-Mannitol, meets USP/EP/BP	180966
Doxycycline Hyclate, USP	198955
D-Xylose, meets USP	FC0032
Flavine adenine dinucleotide, disodium (FAD, Na ₂)	180680
Galactose, Meets EP, plant origin	180648
Glutathione Reduced, >99%	180990
Guanidine Hydrochloride	194826
Guanidine Thiocyanate	180902
Guanosine, >=98%	FC0095
Human recombinant Insulin, meets EP	FC0100
Hypotaurine	159711
Hypoxanthine Disodium Salt	105451
Hypoxanthine, 99%	FC0085
Imidazole	194829
Inosine	180679
Lactose monohydrate, meets NF/EP/JP	FC0033
L-Carnosine	FC0060

Description	Cat. No.
Linoleic Acid, >=98%	FC0096
L-Ornithine Hydrochloride	194718
Lutrol F68, meets NF	180999
Methotrexate, USP/EP Grade	199855
Myristic Acid	FC0078
N-Acetyl-L-Cysteine, meets USP	180945
Niacin, meets EP	FC0134
Niacin, meets USP	FC0172
Niacinamide, meets EP	FC0084
Niacinamide, meets USP	183001
N-Lauroyl Sarcosine Sodium Salt	190289
Oleic Acid, >90%	102500
Oleic Acid, 99%	151781
Paclitaxel, meets USP	180910
Pancreatin 4X, USP	193975
Periodic Acid, ACS	183019
Phenol red sodium salt, ACS Grade	FC0031
Phenol Red, Free Acid, meets EP	183003
Pluronic F-68	FC0099
Polymyxin B Sulfate, meets USP/EP	180981
Potassium bromide, meets ACS/U	FC0048
Pyridoxal hydrochloride	FC0015
Retinyl acetate	FC0014
Riboflavin, meets USP/EP	FC0091
rTrypsin, from E.Coli	180949
Sodium diatrizoate, meets USP	183012
Sodium Gluconate, meets USP	183002
Spermine	152070
Spermine Tetrahydrochloride	100474
Streptomycin sulfate, meets EP	180986
Sucrose, meets NF	FC0017
Sulfamethoxazole, USP	180639
Taurine, meets USP	180899
Thiamphenicol, 0.3%, Sterile	FC0006
Thiamphenicol, meets BP	180734
TIC10	180727
Tomatidine Hydrochloride	193506
Tranexamic Acid, meets USP	180973
Trimethoprim, USP	180638
Uracil	FC0063
Urea, meets USP	FC0093
Violacein	180907
Vitamin D3	FC0022
Z-Asp-Glu-Val-Asp-7-Amino-4-Trifluoromethyl-Coumarin	AFC138Z
β-D-Glucose, purity ≥97%	180691

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Dedicated Cleanrooms

MP Biomedicals recognizes the continuous improvements necessary to support the growing needs in today's regulated market. Operating under certified quality systems, with production sites regulated under ISO 9001:2015 as a minimum, MP Bio's eMPowered raw materials are sampled in a controlled environment and repacked in dedicated clean rooms (ISO Class 6) for animal origin (AO) and for non-animal origin (NAO), respectively. MP Bio strives to provide its customers with the quality and compliance needed in this highly regulated, quality-driven industry.

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