



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Sodium Sulfate Anhydrous, ACS_
Catalog Number: 191444_
Lot: M6179_

Formula: Na₂SO₄

CAS #: 7757-82-6

Physical Description: White Crystalline Powder

Formula Weight: 142.04

Storage: Room Temperature, desiccate

Test	Specification	Result
Assay	≥99.0%	99.54%
pH (5% aq soln)	5.2 - 9.2	6.71
Insoluble Matter	≤0.01%	0.003%
Loss on Ignition	≤0.5%	0.23%
Chloride (Cl)	≤0.001%	<0.001%
Nitrogen Compunds (N)	≤5 ppm	<5 ppm
Phosphate (PO ₄)	≤0.001%	<0.001%
Calcium (Ca)	≤0.02%	0.0018%
Magnesium (Mg)	≤0.005%	0.0008%
Potassium (K)	≤0.01%	0.0014%
Heavy Metals (as Pb)	≤5 ppm	<5 ppm
Iron (Fe)	≤0.001%	<0.001%

Mesh (10 - 30): 84.87%

Christina Marotta

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)