

MP Biomedicals, LLC29525 Fountain Parkway
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Certificate of Analysis

Product Description: Sodium Sulfate Anhydrous, ACS
Catalog Number: 191444
Lot: SR03942

Formula: Na₂SO₄
CAS #: 7757-82-6
Physical Description: White Granules

Formula Weight: 142.04
Storage: 15 - 30°C, desiccate

Test	Specification	Results
Assay	≥99.0%	99.54%
pH (5% aq soln)	5.2 - 9.2	6.29
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 Size (10-30): 84.87%

Recommended Retest Date (MM/DD/YYYY): 09/21/2024



03/24/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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