



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Sodium Sulfate Anhydrous, ACS_
Catalog Number: 191444_
Lot: QR14759_

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	5.96
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: 10/10/2021

10/13/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)