



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Sodium Phosphate Dibasic Anhydrous, ACS

Catalog Number: 191440

Lot: M8587

Formula: Na₂HPO₄

CAS #: 7558-79-4

Physical Description: Powder

Formula Weight: 141.96

Storage: Room Temperature, desiccate

Test	Specification	Results
Assay	≥99.0%	99.38%
pH (5% aq soln)	8.7 - 9.3	9.25
Insoluble Matter	≤0.01%	0.002%
Loss on Drying (105°C)	≤0.2%	0.19%
Chloride	≤0.002%	<0.002%
Sulfate	≤0.005%	<0.005%
Heavy Metals	≤0.001%	<0.001%
Iron	≤0.002%	<0.002

Arsenic (As): <16 ppm

Christina Marotta

01/17/2014 - 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)