



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Potassium Bicarbonate, ACS_
Catalog Number: 152557_
Lot: 2985F_

Formula: KHCO₃

CAS #: 298-14-6

Physical Description: White crystalline powder

Formula Weight: 100.12

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity test	Passes	Passes
Assay	99.7 - 100.5%	100.06%
Insoluble Matter	≤0.01%	<0.01%
Chloride	≤0.001%	<0.001%
Phosphate	≤5 ppm	<5 ppm
Sulfur Compounds	≤0.003%	<0.003%
Ammonium	≤5 ppm	<5 ppm
Calcium, Magnesium and R ₂ O ₃ ppt	≤0.005%	<0.002%
Heavy Metals	≤5 ppm	<5 ppm
Iron	≤5 ppm	<5 ppm
Sodium	≤0.03%	<0.03%

05/14/2002 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

<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)