



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Potassium chloride, ACS_
Catalog Number: 191427_
Lot: 1569A_

Formula: KCl
CAS #: 7447-40-7
Physical Description: White crystalline powder

Formula Weight: 74.55
Storage: RT

Test	Specification	Results
Assay	99.0-100.5%	99.8%
pH of a 5% sol.	5.4-8.6	6.6
Insol. matter	NMT 0.0005%	0.0005%
Iodide	NMT 0.002%	<0.002%
Bromide	Passes test	Passes
Chlorate and nitrate	NMT 0.003%	0.0005%
Nitrogen compounds	NMT 0.001%	<0.001%
Phosphate	NMT 5 ppm	< 5 ppm
Sulfate	0.001%	<0.001%
Barium	Passes test	Passes
Calcium, magnesium and R2O3 precipitate	NMT 0.005%	<0.005%
Heavy metals (as Pb)	NMT 5 ppm	< 5 ppm
Iron	NMT 3 ppm	< 3 ppm
Sodium	NMT 0.005%	<0.005%

02/18/1998 - Joseph Dietz, Ph.D

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)