



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Potassium Bromide, ACS_
Catalog Number: 191426_
Lot: M1898_

Formula: KBr
CAS #: 7758-02-3
Physical Description: White Crystalline Powder

Formula Weight: 119.01
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Assay	≥99.0%	99.22%
pH (5% aq soln)	5.0 - 8.8	7.04
Insoluble Matter	≤0.005%	0.004%
Bromate (BrO ₃)	≤0.001%	<0.001%
Iodate (IO ₃)	≤0.001%	<0.001%
Chloride	≤0.2%	<0.2%
Iodide (I)	≤0.001%	<0.001%
Sulfate (SO ₄)	≤0.005%	<0.005%
Barium (Ba)	≤0.002%	<0.002%
Heavy Metals (as Pb)	≤5 ppm	<5 ppm
Iron (Fe)	≤5 ppm	<5 ppm
Calcium (Ca)	≤0.002%	0.0003%
Magnesium (Mg)	≤0.001%	0.0005%
Sodium (Na)	≤0.02%	0.014

SOLUTION: Clear, colorless
Loss on drying: 0.39%

Magnesium & alkaline-earth metals: 0.01%

Christina Marotta

06/17/2011 - 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)