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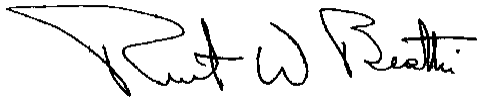
Certificate of Analysis

Product Description: Potassium Chloride, ACS_
Catalog Number: 191427_
Lot: 3547J_

Formula: KCl
CAS #: 7447-40-7
Physical Description: White Crystalline Powder

Formula Weight: 74.55
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Assay	99.0-100.5%	99.29%
pH (5% aq soln)	5.4 - 8.6	5.68
Insoluble Matter	≤0.005%	0.003%
Iodide	≤0.002%	0.0005%
Bromide	≤0.01%	0.006%
Chlorate and Nitrate	≤0.003%	0.002%
Nitrogen Compounds	≤0.001%	0.0008%
Phosphate	≤5 ppm	4 ppm
Sulfate	≤0.001%	0.0006%
Barium	Passes Test	Passes Test
Heavy Metals (as Pb)	≤5 ppm	3 ppm
Iron	≤3 ppm	2 ppm
Calcium	≤0.002%	0.001%
Magnesium	≤0.001%	0.0008%
Sodium	≤0.005%	0.0033%



09/08/2006 - Robert Beattie

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)