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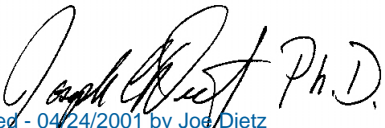
Certificate of Analysis

Product Description: Potassium Chloride, ACS_
Catalog Number: 191427_
Lot: 5233E_

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

Formula Weight: 74.55
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Assay	99.0-100.5%	99.68%
pH (5% aq soln)	5.4 - 8.6	6.28
Insoluble Matter	≤0.005%	0.0029%
Iodide	≤0.002%	Passes
Bromide	≤0.01%	Passes
Chlorate and Nitrate	≤0.003%	Passes
Nitrogen Compounds	≤0.001%	Passes
Phosphate	≤5 ppm	Passes
Sulfate	≤0.001%	Passes
Barium	Passes Test	Passes test
Heavy Metals (as Pb)	≤5 ppm	Passes
Iron	≤3 ppm	Passes
Calcium	≤0.002%	0.0005%
Magnesium	≤0.001%	0.0002%
Sodium	≤0.005%	0.003%


Approved - 04/24/2001 by Joe Dietz
MP Biomedicals, LLC.
Technical Director

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