



**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

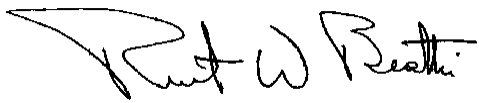
**Product Description:** Potassium Chloride, ACS\_  
**Catalog Number:** 191427\_  
**Lot:** 8213J\_

**Formula:** KCl  
**CAS #:** 7447-40-7

**Physical Description:** White Crystalline Powder - moisture on inside of bag.

**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	6.09
Insoluble Matter	≤0.005%	0.001%
Iodide	≤0.002%	0.0005%
Bromide	≤0.01%	0.008%
Chlorate and Nitrate	≤0.003%	0.0008%
Phosphate	≤5 ppm	2 ppm
Sulfate	≤0.001%	0.0005%
Barium	Passes Test	Passes Test
Heavy Metals (as Pb)	≤5 ppm	3 ppm
Iron	≤3 ppm	2 ppm
Calcium	≤0.002%	0.0016%
Magnesium	≤0.001%	0.0008%
Sodium	≤0.005%	0.0044%



03/24/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<mailto:biotech@mpbio.com>

<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)