



**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 Iodide, ACS\_  
**Catalog Number:** 152562\_  
**Lot:** Q3460\_

**Formula:** KI  
**CAS #:** 7681-11-0  
**Physical Description:** White Crystalline Prills

**Formula Weight:** 166.00  
**Storage:** Room Temperature, desiccate, protect from light

Test	Specification	Result
Assay	#99.0%	99.7%
pH (5% aq soln)	6 - 9.2	6.2
Insoluble Matter	#0.005%	<0.005%
Loss on Drying (105°C)	#0.2%	<0.2%
Chloride & Bromide	#0.01%	<0.01%
Iodate (IO <sub>3</sub> )	#3 ppm	<3 ppm
Phosphate (PO <sub>4</sub> )	#0.001%	<0.001%
Sulfate (SO <sub>4</sub> )	#0.005%	<0.005%
Barium (Ba)	#0.002%	<0.002%
Heavy Metals (as Pb)	#5 ppm	<5 ppm
Iron (Fe)	#3 ppm	<3 ppm
Calcium (Ca)	#0.002%	<0.002%
Magnesium (Mg)	#0.001%	<0.001%
Sodium (Na)	#0.005%	<0.005%

Recommended Retest Date:10/31/2018

01/12/2016 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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)