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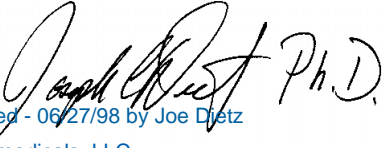
## Certificate of Analysis

**Product Description:** Potassium Iodide, ACS\_  
**Catalog Number:** 152562\_  
**Lot:** 6120A\_

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

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

Test	Specification	Result
Insoluble Matter	≤0.005%	0.0025%
Loss on Drying (105°C)	≤0.2%	0.081%
pH (5% aq soln)	6 - 9.2	7.43
Chloride & Bromide	≤0.01%	0.0025%
Iodate (IO <sub>3</sub> )	Passes (~3 ppm max)	0.0003%
Nitrogen Compounds	≤0.001%	0.00025%
Phosphate (PO <sub>4</sub> )	≤0.001%	0.0005%
Sulfate (SO <sub>4</sub> )	≤0.005%	0.00125%
Barium (Ba)	≤0.002%	0.001%
Calcium, Magnesium, & R <sub>2</sub> O <sub>3</sub> Precipitate	≤0.005%	0.001%
Heavy Metals (as Pb)	≤5 ppm	0.0002%
Iron (Fe)	≤3 ppm	0.000075%
Sodium (Na)	≤0.005%	<0.001%

  
Approved - 06/27/98 by Joe Dietz  
MP Biomedicals, LLC.  
Technical Director

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