



Bio Basic Inc.

A world leader in serving science

## CERTIFICATE OF ANALYSIS

Product	Potassium iodide
Grade	ACS
Product Code	PB0443
Formula	KI
MW	166.00
CAS#	7681-11-0
Lot No	

Test Items	Specifications	Results
Appearance	Fine White Crystalline Material	
Solubility, 10g in 10 mL H <sub>2</sub> O	Clear, Colorless Solution	
Assay	≥99.0%	
pH at 25°C ,5% in water	6.0-9.2	
Loss on Drying	≤0.2%	
Insoluble Matter	≤0.005%	
Iodate	≤3ppm	
Chloride & Bromide	≤0.01%	
Barium	≤0.002%	
Sulfate	≤0.005%	
Phosphate	≤0.001%	
Iron	≤3ppm	
Heavy Metals	≤5ppm	
Sodium	≤0.005%	
Calcium	≤0.002%	
Magnesium	≤0.001%	

Storage: R.T.

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