

### Certificate of Analysis

**Product: Potassium Iodide**  
**Item Number: C6460**  
**Grade: ACS**  
**Lot Number: 240124-A**  
**Manufacture Date: 09/25/2022**  
**Expiration Date: 09/24/2026**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Description	White Crystals	White Crystals
Identification	To Pass Test	Passes
Assay	Min 99.0%	99.9%
PH of a 5% solution @ 25°C	6.0-9.2	6.6
Loss on Drying @ 150°C	0.20%	0.08%
Insoluble matter	0.005%	0.002%
Barium	0.002%	<0.0001%
Calcium	0.002%	<0.0001%
Chloride & Bromide (as Cl)	0.01%	0.01%
Iodate (IO <sub>3</sub> )	3 ppm	<3 ppm
Sulfate (SO <sub>4</sub> )	0.005%	0.001%
Heavy Metals (as Pb)	5 ppm	1 ppm
Iron	3 ppm	1 ppm
Phosphate (PO <sub>4</sub> )	0.001%	0.0001%
Magnesium (Mg)	0.001%	<0.0001%
Sodium (Na)	0.005%	0.0001%

#### Potassium Iodide

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley

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