LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Potassium Iodide Powder (Crystals) USP/FCC/Food Grade, Kosher
Item Number: POIDGU
CAS#: 7681-11-0
Grade: USP/FCC
Lot Number: 5002309/1.1
Manufacture Date: 09/30/2025
Expiration Date: 09/29/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Assay (dried basis)	99.0 - 101.5%	99.5%
Identification (Potassium & Iodide)	Positive	Pass
Loss on Drying (LOD)	≤1.0%	0.0%
pH, 5% Solution at 25°C	6 - 10	6.3
Alkalinity	Passes Test	Pass
Iodate (IO3)	≤4 µg/g	<4 µg/g
Thiosulfate and Barium	Passes Test	Pass
Nitrate/Nitrite & Ammonia	Passes Test	Pass
Lead (FCC)	≤4 mg/kg	≤4 mg/kg

Store in a cool, dry, and well-ventilated environment.

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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 assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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