

Certificate of Analysis

Product: Potassium Iodide Powder (Granular White Crystals) Lab Grade

Item Number: POIDGL

CAS#: 7681-11-0

Grade: Lab

Lot Number: 5002526/1.1

Manufacture Date: 08/11/2026

Retest Date : 08/10/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Assay (dried basis)	99.0 - 101.5%	99.9%
Identification (Potassium & Iodide)	Positive	Pass
Loss on Drying (LOD) @ 150°C	≤1.0%	0.1%
Alkalinity	Passes Test	Pass
Iodate (IO ₃)	≤0.0004%	≤0.0004%
Thiosulfate and Barium	Passes Test	Pass
Nitrate, Nitrite, and Ammonia	Passes Test	Pass
Lead (FCC)	As Reported	<100 ppb
Cadmium	As Reported	<100 ppb
Arsenic	As Reported	<100 ppb
Mercury	As Reported	<100 ppb
Cobalt	As Reported	<100 ppb
Vanadium	As Reported	<100 ppb
Nickel	As Reported	<100 ppb

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

[Potassium Iodide Powder \(Granular White Crystals\) Lab Grade](#)

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

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