

Certificate of Analysis

Product: Potassium Iodide Powder (Crystals)
Item Number: POIDGU
Grade: USP/FCC
Lot Number: 6648U
Manufacture Date: 06/02/2022
Expiration Date: 06/01/2025
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)	≤ 1.0%	0.1%
pH, 5% Solution at 25°C	6 - 10	7
Alkalinity	Passes Test	Pass
Iodate (IO ₃)	≤ 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

Potassium Iodide Powder (Crystals)

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