

Certificate of Analysis

Date of Testing: 2024-12-10 10:05:09

Date of Next Testing: 2027-12-10 10:05:09

Product Name: **Potassium iodide**

CAS Number: 7681-11-0

Specifications & Purity: USP

Lot #: L2402539

SKU #: **P433789**

Version: **3**

Analysis #: **445944**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Assay(Titration)	99-100.5 (%)	100.50 %
Heavy metals	0-10 (ppm)	0.00 ppm
Iodate	0-4 (ppm)	4.00000 ppm
Loss on drying(105°C)	0-1 (%)	0.09 %
Nitrite,Nitrate and Ammonia	Pass	Pass
Thisulfate and Barium	Pass	Pass
Alkalinity	Pass	Pass
Residual solvents	complies	complies
Potassium(K)	Positive	Negative
Iodide(I)	Positive	Negative



John Su
QA & QC Manager