

Certificate of Analysis

Date of Testing: 2025-08-08 15:33:24

Date of Next Testing: 2027-07-29 15:33:24

Product Name: **Potassium iodate**

CAS Number: 7758-05-6

Specifications & Purity: ACS, ≥99.5%

Lot #: G2531607

SKU #: **P116290**Version: **0**Analysis #: **538978**

Parameter	Limit Values	Result
Chloride and Bromide(As Cl-)	0-0.01 (%)	0.01 %
Iron(Fe)	0-0.001 (%)	0.00 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
PH at 25°C(5% in water)	5-8	5.20
Assay	99.4-100.4 (%)	100.26 %
Iodide (I-)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.08 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager