

Certificate of Analysis

Date of Testing: 2025-03-13 11:34:47

Date of Next Testing: 2027-03-03 11:34:47

Product Name: **Potassium iodate**

CAS Number: 7758-05-6

Specifications & Purity: ACS, $\geq 99.5\%$

Lot #: F2302270

SKU #: **P116290**

Version: **0**

Analysis #: **480550**

Parameter	Limit Values	Result
Chloride and Bromide(As Cl-)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
PH at 25°C(5% in water)	5-8	7.17
Assay	99.4-100.4 (%)	99.72 %
Iodide (I-)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	1.09 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager