

Certificate of Analysis

Date of Testing: 2022-08-20 11:24:40

Date of Next Testing: 2024-08-09 11:24:40

Product Name: **Potassium iodate**

CAS Number: 7758-05-6

Specifications & Purity: ACS,99.5%

Lot #: H2217642

SKU #: **P116290**

Analysis: **122380**

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	6.40
Iodide (I-)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	2.30 ppm
Assay	99.4-100.4 (%)	100.34 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager