

Certificate of Analysis

Date of Testing: 2024-06-14 13:11:07

Date of Next Testing: 2027-06-14 13:11:07

Product Name: **Potassium iodate**

CAS Number: 7758-05-6

Specifications & Purity: Reag. Ph Eur, ISO, ACS reagent, for Analysis, Premium-Grade Reagents

Lot #: E2429524

SKU #: **P433937**

Version: **1**

Analysis #: **368634**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Iodometric titration)	99.7-100.4 (%)	99.71000 %
Insoluble matter	0-0.005 (%)	0.00 %
PH(5% in water)	5-8	7.53
Chloride, Chlorate, Bromide, Bromate (as Cl)	0-0.01 (%)	0.01000 %
Iodide(I)	0-0.001 (%)	0.00100 %
Sulfate(SO4)	0-0.005 (%)	0.00500 %
Total nitrogen(N)	0-0.002 (%)	0.00090 %
Heavy metals(ACS)	0-5 (ppm)	0.00000 ppm
Arsenic(As)	0-0.0003 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.0004 (%)	0.00 %
Loss on drying(130°C)	0-0.05 (%)	0.03 %
Appearance(P433937)	white powder and/or lump	white powder and/or lumps
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager