

Certificate of Analysis

Date of Testing: 2022-11-29 09:36:04
Date of Next Testing: 2024-11-18 09:36:04
Product Name: **Potassium iodate**
CAS Number: 7758-05-6
Specifications & Purity: Analytical Reagent,99.8%
Lot #: K2224622
SKU #: **P116286**
Analysis: **141783**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Total Nitrogen	0-0.003 (%)	0.00 %
Assay	99.8-102.5 (%)	100.03 %
Loss on drying	0-0.1 (%)	0.05 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Chloride and Bromide(As Cl-)	0-0.02 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
PH(5% in water,25°C)	5-7	5.88
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.02 %
Iodide (I-)	0-0.002 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager