

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-25 11:26:56
 Date of Next Testing: 2026-03-15 11:26:56
 Product Name: **Potassium iodate**
 CAS Number: 7758-05-6
 Specifications & Purity: Premium-Grade Reagents, ≥99.8%
 Lot #: C2413144
 SKU #: **P116286**
 Version: **0**
 Analysis #: **325233**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.00110 %
Total Nitrogen	0-0.003 (%)	0.00000 %
Loss on drying	0-0.1 (%)	0.06800 %
Sodium(Na)	0-0.02 (%)	0.00860 %
Heavy metal (as Pb)	0-0.001 (%)	0.00005 %
Chloride and Bromide(As Cl-)	0-0.02 (%)	0.00500 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
PH(5% in water,25°C)	5-7	6.52600
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Assay	99.8-102.5 (%)	99.83000 %
Iodide (I-)	0-0.002 (%)	0.00180 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager