

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-24 14:48:43
 Date of Next Testing: 2024-02-14 14:48:43
 Product Name: **Potassium iodate**
 CAS Number: 7758-05-6
 Specifications & Purity: Premium-Grade Reagents, ≥99.8%
 Lot #: B2217097
 SKU #: **P116286**
 Version: **0**
 Analysis #: **077640**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.00490 %
Total Nitrogen	0-0.003 (%)	0.00160 %
Assay	99.8-102.5 (%)	99.80100 %
Loss on drying	0-0.1 (%)	0.00450 %
Sodium(Na)	0-0.02 (%)	0.01500 %
Heavy metal (as Pb)	0-0.001 (%)	0.00050 %
Chloride and Bromide(As Cl-)	0-0.02 (%)	0.01200 %
Iodide (I-)	0-0.002 (%)	0.00100 %
Iron(Fe)	0-0.0005 (%)	0.00018 %
PH(5% in water,25°C)	5-7	6.50000
Insoluble matter in H2O	0-0.005 (%)	0.00200 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager