

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-14 15:21:36
Date of Next Testing: 2027-03-04 15:21:36
Product Name: **Potassium iodate**
CAS Number: 7758-05-6
Specifications & Purity: Premium-Grade Reagents, $\geq 99.8\%$
Lot #: F23051131
SKU #: **P116286**
Version: **0**
Analysis #: **481932**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00000 %
Total Nitrogen	0-0.003 (%)	0.00000 %
Assay	99.8-102.5 (%)	100.71800 %
Loss on drying	0-0.1 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.00003 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Chloride and Bromide(As Cl ⁻)	0-0.02 (%)	0.00000 %
Iodide (I ⁻)	0-0.002 (%)	0.00100 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
PH(5% in water,25°C)	5-7	6.63300
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager