

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 09:48:04

Date of Next Testing: 2025-12-09 09:48:04

Product Name: **Potassium iodate**

CAS Number: 7758-05-6

Specifications & Purity: Premium-Grade Reagents, $\geq 99.8\%$

Lot #: L2313057

SKU #: **P116286**

Version: **0**

Analysis #: **225643**

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 (%)	100.72000 %
Sodium(Na)	0-0.02 (%)	0.00004 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Chloride and Bromide(As Cl ⁻)	0-0.02 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
PH(5% in water, 25°C)	5-7	6.63500
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Iodide (I ⁻)	0-0.002 (%)	0.00100 %
Loss on drying	0-0.1 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager