

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-23 09:17:22  
Date of Next Testing: 2028-04-12 09:17:22  
Product Name: **Potassium iodate**  
CAS Number: 7758-05-6  
Specifications & Purity: Premium-Grade Reagents,  $\geq 99.8\%$   
Lot #: D2602064  
SKU #: **P116286**  
Version: **0**  
Analysis #: **395059**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.01 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Chloride and Bromide(As Cl <sup>-</sup> )	0-0.02 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
PH(5% in water,25°C)	5-7	5.30000
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00000 %
Total Nitrogen	0-0.003 (%)	0.00300 %
Assay	99.8-102.5 (%)	99.81000 %
Loss on drying	0-0.1 (%)	0.09800 %
Sodium(Na)	0-0.02 (%)	0.00820 %
Iodide (I <sup>-</sup> )	0-0.002 (%)	0.00100 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager