

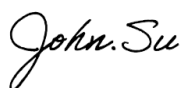
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-11 08:38:13  
 Date of Next Testing: 2028-07-31 08:38:13  
 Product Name: **Potassium iodate**  
 CAS Number: 7758-05-6  
 Specifications & Purity: Premium-Grade Reagents, ≥99.8%  
 Lot #: G2628399  
 SKU #: **P116286**  
 Version: **0**  
 Analysis #: **742876**  
 Storage Temperature: Room temperature

| Parameter                    | Limit Values          | Result                |
|------------------------------|-----------------------|-----------------------|
| Sulfate(SO42-)               | 0-0.01 (%)            | 0.00000 %             |
| Total Nitrogen               | 0-0.003 (%)           | 0.00030 %             |
| Sodium(Na)                   | 0-0.02 (%)            | 0.00150 %             |
| Heavy metal (as Pb)          | 0-0.001 (%)           | 0.00000 %             |
| Iron(Fe)                     | 0-0.0005 (%)          | 0.00000 %             |
| PH(5% in water,25°C)         | 5-7                   | 6.41000               |
| Insoluble matter in H2O      | 0-0.005 (%)           | 0.00000 %             |
| Assay                        | 99.8-102.5 (%)        | 99.81000 %            |
| Loss on drying               | 0-0.1 (%)             | 0.10000 %             |
| Chloride and Bromide(As Cl-) | 0-0.02 (%)            | 0.02000 %             |
| Iodide (I-)                  | 0-0.002 (%)           | 0.00200 %             |
| X-Ray Diffraction            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager