

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-02 15:29:40
Date of Next Testing: 2029-04-01 15:29:40
Product Name: **Potassium iodide**
CAS Number: 7681-11-0
Specifications & Purity: electronic grade, ≥99.5%
Lot #: C2624174
SKU #: **P1511709**
Version: **1**
Analysis #: **688363**
Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| PH(5% in water, 25°C) | 6-8 | 6.64000 |
| Iodate and iodine(As IO ₃) | 0-0.0001 (%) | 0.00000 % |
| Chlorides and bromides(As Cl) | 0-0.01 (%) | 0.00440 % |
| Sulfate(SO ₄) | 0-0.001 (%) | 0.00000 % |
| Phosphate(PO ₄) | 0-0.001 (%) | 0.00000 % |
| Total Nitrogen | 0-0.001 (%) | 0.00000 % |
| Sodium(Na) | 0-0.05 (%) | 0.00053 % |
| Magnesium(Mg) | 0-0.001 (%) | 0.00000 % |
| Calcium(Ca) | 0-0.001 (%) | 0.00014 % |
| Iron(Fe) | 0-3 (ppm) | 0.00000 ppm |
| Arsenic(As) | 0-0.2 (ppm) | 0.00000 ppm |
| Barium(Ba) | 0-0.001 (%) | 0.00000 % |
| Heavy metal (as Pb) | 0-5 (ppm) | 0.00000 ppm |
| Drying loss | 0-0.4 (%) | 0.00000 % |
| Purity(Titration by AgNO ₃) | 99.5-101 (%) | 99.86200 % |
| Appearance(P1511709) | White powder or crystals | White Powder or Crystals |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager