

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-28 14:48:33

Date of Next Testing: 2029-03-27 14:48:33

Product Name: **Potassium iodide**

CAS Number: 7681-11-0

Specifications & Purity: electronic grade, ≥99.5%

Lot #: C2624171

SKU #: **P1511709**

Version: **1**

Analysis #: **682533**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99.5-101 (%)	99.86200 %
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 (%)	0.00005 %
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 (%)	0.02300 %
Appearance(P1511709)	White powder or crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager