

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-24 14:10:36

Date of Next Testing: 2028-01-14 14:10:36

Product Name: **Potassium iodide**

CAS Number: 7681-11-0

Specifications & Purity: AR, ≥99%

Lot #: A2622537

SKU #: **P116279**

Version: **2**

Analysis #: **633820**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Barium(Ba)	0-0.002 (%)	0.00000 %
Calcium(Ca)	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.1 (%)	0.03560 %
Iron(Fe)	0-3 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.002 (%)	0.00000 %
Phosphate(PO ₄)	0-0.002 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Chloride and Bromide(As Cl ⁻)	0-0.02 (%)	0.00200 %
PH(5% in water, 25°C)	6-8	6.28000
Arsenic(As)	0-0.2 (ppm)	0.00000 ppm
Total nitrogen(N)	0-0.002 (%)	0.00180 %
Assay	98.5-100 (%)	99.54000 %
Clarity test (#)	0-3	2.00000
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00500 %
Appearance (P116279)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Reducing Substances	pass	Pass
Iodate and iodine(IO ₃)	Pass	Pass
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