

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-15 14:48:24  
Date of Next Testing: 2026-08-05 14:48:24  
Product Name: **Potassium iodide**  
CAS Number: 7681-11-0  
Specifications & Purity: Analytical Reagent, ≥99.0%  
Lot #: H2408409  
SKU #: **P116279**  
Version: **1**  
Analysis #: **374162**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Barium(Ba)	0-0.002 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Sodium(Na)	0-0.1 (%)	0.04 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Iron(Fe)	0-3 (ppm)	0.00 ppm
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Phosphate(PO4)	0-0.002 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Chloride and Bromide(As Cl-)	0-0.02 (%)	0.00 %
PH(5% in water,25°C)	6-8	6.65
Arsenic(As)	0-0.2 (ppm)	0.00000 ppm
Assay	98.5-100 (%)	99.80 %
Appearance (P116279)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Reducing Substances	pass	Pass
Iodate and iodine(IO3)	Pass	Pass
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