

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-04 17:10:27

Date of Next Testing: 2026-02-22 17:10:27

Product Name: **Sodium iodide**

CAS Number: 7681-82-5

Specifications & Purity: AR, ≥99.5%

Lot #: B2429073

SKU #: **S104084**

Version: **3**

Analysis #: **326057**

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

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.03 (%)	0.03000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Assay	99.5-100 (%)	99.98000 %
Total Nitrogen	0-0.001 (%)	0.00000 %
Calcium (Ca)	0-0.001 (%)	0.00000 %
Sulfate (SO ₄ ²⁻)	0-0.005 (%)	0.00260 %
Iron (Fe)	0-0.0002 (%)	0.00000 %
Magnesium (Mg)	0-0.005 (%)	0.00000 %
(IO ₃) Iodate	0-0.005 (%)	0.00000 %
Barium (Ba)	0-50 (ppm)	0.00000 ppm
Appearance (S104084)	White Powder, Crystals, Granules and/or Lumps	White Powder, Crystals, Granules and/or Lumps
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