

Certificate of Analysis

Date of Testing: 2024-12-10 16:14:26

Date of Next Testing: 2026-11-30 16:14:26

Product Name: **Sodium iodide**

CAS Number: 7681-82-5

Specifications & Purity: ACS, ≥99.5%

Lot #: C2320367

SKU #: **S104086**

Version: **0**

Analysis #: **446780**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Calcium(Ca)	0-0.002 (%)	0.00 %
Barium(Ba)	0-0.002 (%)	0.00 %
(PO4)Phosphate	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Purity(Titration with KIO3)	99.5-100.5 (%)	100.20 %
Chloride and Bromide(As Cl-)	0-0.01 (%)	0.00 %
PH	6-9	6.50
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Iodate (IO3-)	0-0.0003 (%)	0.00 %
Appearance (S104086)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager