

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 15:38:49

Date of Next Testing: 2028-09-09 15:38:49

Product Name: **Sodium iodide**

CAS Number: 7681-82-5

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: I2505498

SKU #: **S433816**

Version: **1**

Analysis #: **531106**

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

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00000 %
pH-value (5 %; water)	6-9	6.91000
Chloride and Bromide(as Cl)	0-0.01 (%)	0.00000 %
Phosphate(PO ₄)	0-0.001 (%)	0.00000 %
Sulfate(SO ₄)	0-0.002 (%)	0.00000 %
Total Nitrogen	0-0.002 (%)	0.00170 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00000 %
Barium(Ba)	0-0.002 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Copper(Cu)	0-0.0001 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Nickel(Ni)	0-0.00001 (%)	0.00000 %
Lead(Pb)	0-0.0001 (%)	0.00000 %
Loss on drying(105°C)	0-0.5 (%)	0.00000 %
Assay(Argentometric Titration)(Dry basis)	99.5-100.5 (%)	100.16000 %
Iodate(IO ₃)	0-0.0003 (%)	0.00030 %
Potassium(K)	0-0.01 (%)	0.00700 %
Appearance of solution	Conforms	Conforms
Thiosulfate(S ₂ O ₃)	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".

John Su
QA & QC Manager