

Certificate of Analysis

Date of Testing: 2023-12-01 11:45:06
 Date of Next Testing: 2026-11-30 11:45:06
 Product Name: **Sodium iodide**
 CAS Number: 7681-82-5
 Specifications & Purity: anhydrous, ACS reagent, ≥99.5%
 Lot #: K2323485
 SKU #: **S433813**
 Analysis: **300915**

Parameter	Limit Values	Result
Assay (titration with KIO ₃)	99.5-102.5 (%)	100.66 %
Loss on drying	0-0.5 (%)	0.05 %
PH	6.0-9.0	6.83
Insoluble matter	0-0.01 (%)	0.00 %
Chloride & Bromide (as Cl)	0-0.01 (%)	0.00000 %
Iodate (IO ₃ -)	0-3 (ppm)	0.00 ppm
Phosphate(PO ₄)	0-0.001 (%)	0.00000 %
Sulfate(SO ₄)	0-0.005 (%)	0.00000 %
Barium(Ba)	0-0.002 (%)	0.00 %
Heavy metals	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Calcium(Ca)	0-0.002 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Appearance(S433813)	White Powder or Crystals or Granules	White powder or crystals or granules
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager