

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-19 12:07:48
 Date of Next Testing: 2024-02-09 12:07:48
 Product Name: **Sodium iodide**
 CAS Number: 7681-82-5
 Specifications & Purity: AR, ≥99.5%
 Lot #: B2217051
 SKU #: **S104084**
 Version: **3**
 Analysis #: **054298**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.03 (%)	0.02000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00030 %
Barium(Ba)	0-50 (%)	20.00000 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00200 %
Assay	99.5-100 (%)	99.90410 %
Total Nitrogen	0-0.001 (%)	0.00030 %
Calcium(Ca)	0-0.001 (%)	0.00060 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00400 %
Iron(Fe)	0-0.0002 (%)	0.00010 %
Magnesium(Mg)	0-0.005 (%)	0.00300 %
(IO ₃)Iodate	0-0.005 (%)	0.00200 %
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

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager