

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 11:52:05
 Date of Next Testing: 2028-09-27 11:52:05
 Product Name: **Sodium chloride**
 CAS Number: 7647-14-5
 Specifications & Purity: ACS, ≥99%
 Lot #: I2525136
 SKU #: **S433736**
 Version: **1**
 Analysis #: **284828**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-101.5 (%)	99.99730 %
Insoluble matter	0-0.005 (%)	0.00100 %
PH (25 °C , 50g/L)	5-9	6.30120
(Br)Bromide	0-0.01 (%)	0.00010 %
Iodine	0-0.002 (%)	0.00031 %
Phosphate(PO ₄)	0-0.0005 (%)	0.00001 %
Sulfate(SO ₄ ²⁻)	0-0.004 (%)	0.00020 %
Calcium(Ca)	0-0.002 (%)	0.00120 %
Magnesium(Mg)	0-0.001 (%)	0.00001 %
Iron(Fe)	0-0.0002 (%)	0.00004 %
Potassium(K)	0-0.005 (%)	0.00023 %
Chlorate and Nitrate (as NO ₃)	0-0.003 (%)	0.00014 %
Heavy metals	0-0.0005 (%)	0.00003 %
Appearance(S433736)	White Crystals, Powder or Crystalline Solid	White Crystals, Powder or Crystalline Solid
ICP: Confirms Sodium Component	Confirmed	Confirmed
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