

Certificate of Analysis

Date of Testing:	2023-10-13 11:21:45
Date of Next Testing:	2026-10-12 11:21:45
Product Name:	Sodium chloride
CAS Number:	7647-14-5
Specifications & Purity:	ACS reagent, ≥99.0%
Lot #:	I2328202
SKU #	S433736
Analysis:	284828

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-101.5 (%)	100.00 %
Insoluble matter	0-0.005 (%)	0.00 %
PH (25°C , 50g/L)	5-9	6.30120
(Br)Bromide	0-0.01 (%)	0.00 %
Iodine	0-0.002 (%)	0.00031 %
Phospate(PO ₄)	0-0.0005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.004 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Chlorate and Nitrate (as NO ₃)	0-0.003 (%)	0.00014 %
Heavy metals	0-0.0005 (%)	0.00 %
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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager