

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-12 15:37:13
 Date of Next Testing: 2028-09-11 15:37:13
 Product Name: **Sodium chloride**
 CAS Number: 7647-14-5
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: I2503752
 SKU #: **S433749**
 Version: **1**
 Analysis #: **516377**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Argentometric Titration)	99.5-102.5 (%)	100.12000 %
pH-value (5 %; water)	5-8	7.82000
Insoluble matter	0-0.005 (%)	0.00000 %
Phosphate(PO ₄)	0-0.0005 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00000 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00000 %
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Arsenic(As)	0-0.00004 (%)	0.00000 %
Barium(Ba)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.002 (%)	0.00000 %
Copper(Cu)	0-0.0002 (%)	0.00000 %
Iron(Fe)	0-0.0001 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00240 %
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Magnesium and alkaline-earth metals(as Ca)	0-0.01 (%)	0.00000 %
loss on drying(105°C,2 h)	0-0.5 (%)	0.19000 %
Bromide(Br)	0-0.005 (%)	0.00500 %
Chlorate and Nitrate (as NO ₃)	0-0.003 (%)	0.00300 %
Iodide(I)	0-0.001 (%)	0.00000 %
Appearance(S433749)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Acidity or alkalinity	pass	Pass
Ferrocyanides	Pass	Pass
Nitrite(NO ₂)	Passes test	Passes test



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager