

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-04-11 14:34:47
Date of Next Testing:	2026-04-10 14:34:47
Product Name:	<b>Sodium chloride</b>
CAS Number:	7647-14-5
Specifications & Purity:	Premium pure, Suitable for Analysis, ACS, Ph.Eur.
Lot #:	D23062174
SKU #	<b>S433749</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>200327</b>
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
pH-value (5 %; water)	5-8	5.18400
Insoluble matter	0-0.005 (%)	0.00 %
Bromide(Br)	0-0.005 (%)	0.00000 %
Chlorate and Nitrate (as NO <sub>3</sub> )	0-0.003 (%)	0.00000 %
Phosphate(PO <sub>4</sub> )	0-0.0005 (%)	0.00000 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.001 (%)	0.00 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Heavy metals	0-0.0005 (%)	0.00 %
Arsenic(As)	0-0.00004 (%)	0.00000 %
Barium(Ba)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Copper(Cu)	0-0.0002 (%)	0.00 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Magnesium and alkaline-earth metals(as Ca)	0-0.01 (%)	0.00000 %
loss on drying(105°C,2 h)	0-0.5 (%)	0.38 %
Assay(Argentometric Titration)	99.5-102.5 (%)	100.21000 %
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 <sub>2</sub> )	Passes test	Passes test



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

John Su  
QA & QC Manager