

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-04-11 22:44:01
Date of Next Testing:	2026-04-10 22:44:01
Product Name:	<b>Sodium chloride</b>
CAS Number:	7647-14-5
Specifications & Purity:	ACS reagent, ≥99.0%
Lot #:	D23011063
SKU #	<b>S433736</b>
<b>Analysis:</b>	<b>182063</b>

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	99-101.5 (%)	100.25 %
Insoluble matter	0-0.005 (%)	0.00 %
PH (25°C , 50g/L)	5-9	6.83200
(Br)Bromide	0-0.01 (%)	0.00 %
Phosphate(PO <sub>4</sub> )	0-0.0005 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	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 <sub>3</sub> )	0-0.003 (%)	0.00230 %
Heavy metals	0-0.0005 (%)	0.00 %
Iodine	0-0.002 (%)	0.00000 %
Appearance(S433736)	White Powder	White powder
ICP: Confirms Sodium Component	Confirmed	Confirmed
X-Ray Diffraction	conforms to structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager