

Certificate of Analysis

Date of Testing:	2023-04-09 13:28:21
Date of Next Testing:	2026-04-08 13:28:21
Product Name:	Sodium chloride
CAS Number:	7647-14-5
Specifications & Purity:	ACS reagent, ≥99.0%
Lot #:	D23011110
SKU #	S433736
Analysis:	182063

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	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(PO4)	0-0.0005 (%)	0.00 %
Sulfate(SO42-)	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 NO3)	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



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager