

Certificate of Analysis

Date of Testing:	2025-02-26 16:11:07
Date of Next Testing:	2029-02-25 16:11:07
Product Name:	Sodium chloride
CAS Number:	7647-14-5
Specifications & Purity:	GR, ≥99.8%
Lot #:	B2525256
SKU #	C111535
Version	3
Analysis #:	475970

Parameter	Limit Values	Result
Assay	99.8-100 (%)	100.00 %
Ferrocyanides	0-0.0001 (%)	0.00 %
Nitrogen by Elemental Analysis	0-0.0005 (%)	0.00 %
(Br)Bromide	0-0.005 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.01 %
(PO4)Phosphate	0-0.0005 (%)	0.00 %
Barium(Ba)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.003 (%)	0.00 %
(As)Arsenic	0-0.00002 (%)	0.00 %
Loss on drying	0-0.2 (%)	0.01 %
(I)Iodide	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
PH (50g/L, 25°C)	5-8	5.80000
Magnesium(Mg)	0-0.001 (%)	0.00 %
[Fe(CN)6]4-Ferrocyanide	0-0.0001 (%)	0.00 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Clarity of solution	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

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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