

## Certificate of Analysis

Date of Testing: 2022-06-10 13:04:41  
 Date of Next Testing: 2026-06-09 13:04:41  
 Product Name: **Sodium chloride**  
 CAS Number: 7647-14-5  
 Specifications & Purity: Guaranteed Reagent, 99.8%  
 Lot #: F2208498  
 SKU #: **C111535**  
**Analysis: 097188**

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.89%
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 (%)	0.03%
(I)Iodide	0-0.001 (%)	0.00%
Calcium(Ca)	0-0.002 (%)	0.00%
PH (50g/L, 25°C)	5-8	7.20000
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