

## Certificate of Analysis

Date of Testing: 2024-03-29 10:43:49  
Date of Next Testing: 2028-03-28 10:43:49  
Product Name: **Sodium chloride**  
CAS Number: 7647-14-5  
Specifications & Purity: Guaranteed Reagent, 99.8%  
Lot #: C2421061  
SKU #: **C111535**  
Analysis: **294364**

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 (%)	0.00 %
(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	7.80000
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

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su  
QA & QC Manager