

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-03 15:39:00

Date of Next Testing: 2030-06-02 15:39:00

Product Name: **Sodium chloride**

CAS Number: 7647-14-5

Grades & Purity: GR, ≥99.8%

Lot #: D2624155

SKU # **C111535**

Version **4**

Analysis #: **698835**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.99000 %
Ferrocyanides	0-0.0001 (%)	0.00002 %
Nitrogen by Elemental Analysis	0-0.0005 (%)	0.00010 %
(Br)Bromide	0-0.005 (%)	0.00250 %
Potassium(K)	0-0.01 (%)	0.00470 %
(PO ₄)Phosphate	0-0.0005 (%)	0.00020 %
Barium(Ba)	0-0.001 (%)	0.00010 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00040 %
Insoluble matter in H ₂ O	0-0.003 (%)	0.00100 %
(As)Arsenic	0-0.00002 (%)	0.00001 %
Loss on drying	0-0.2 (%)	0.13000 %
(I)Iodide	0-0.001 (%)	0.00050 %
Calcium(Ca)	0-0.002 (%)	0.00100 %
PH (50g/L, 25°C)	5-8	6.50000
Magnesium(Mg)	0-0.001 (%)	0.00038 %
[Fe(CN) ₆]4-Ferrocyanide	0-0.0001 (%)	0.00004 %
Iron(Fe)	0-0.0001 (%)	0.00001 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00020 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Clarity of solution	pass	Pass

John Su

John Su
QA & QC Manager