

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 11:32:08

Date of Next Testing: 2029-12-29 11:32:08

 Product Name: **Sodium chloride**

CAS Number: 7647-14-5

Specifications & Purity: GR, ≥99.8%

Lot #: L2510249

 SKU #: **C111535**

 Version: **3**

 Analysis #: **625913**

| Parameter | Limit Values | Result |
|--------------------------------|-----------------------|-----------------------|
| Assay | 99.8-100 (%) | 99.99% |
| 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 (%) | 0.02% |
| (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 |



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

John Su
QA & QC Manager