

Certificate of Analysis

Date of Testing: 2025-09-02 14:15:13

Date of Next Testing: 2029-09-01 14:15:13

Product Name: **Sodium chloride**

CAS Number: 7647-14-5

Specifications & Purity: AR, ≥99.5%

Lot #: H2529277

SKU #: **C111533**Version: **2**Analysis #: **566681**

| Parameter | Limit Values | Result |
|--------------------------------|-----------------------|-----------------------|
| Ferrocyanides | 0-0.0001 (%) | 0.00 % |
| Nitrogen by Elemental Analysis | 0-0.001 (%) | 0.00 % |
| Potassium(K) | 0-0.02 (%) | 0.00 % |
| Iron(Fe) | 0-0.0002 (ppm) | 0.00 ppm |
| Sulfate(SO42-) | 0-0.002 (%) | 0.00 % |
| Loss on drying | 0-0.5 (%) | 0.01 % |
| Insoluble matter in H2O | 0-0.005 (%) | 0.00 % |
| (PO4)Phosphate | 0-0.001 (%) | 0.00 % |
| Barium(Ba) | 0-0.001 (%) | 0.00 % |
| Magnesium(Mg) | 0-0.002 (%) | 0.00 % |
| (I)Iodide | 0-0.002 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.0005 (ppm) | 0.00 ppm |
| (Br)Bromide | 0-0.01 (%) | 0.00 % |
| Calcium(Ca) | 0-0.005 (%) | 0.00 % |
| Assay | 99.5-100 (%) | 100.00 % |
| (As)Arsenic | 0-50(ppb) | 0.14 ppb |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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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