

## Certificate of Analysis

Date of Testing: 2024-04-22 09:28:38  
 Date of Next Testing: 2028-04-21 09:28:38  
 Product Name: **Sodium chloride**  
 CAS Number: 7647-14-5  
 Specifications & Purity: reagent grade,99.5%  
 Lot #: D2410488  
 SKU #: **C111533**  
**Analysis: 348872**

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Ferrocyanides                  | 0-0.0001 (%)          | 0.00 %                |
| Nitrogen by Elemental Analysis | 0-0.001 (%)           | 0.00 %                |
| Potassium(K)                   | 0-0.02 (%)            | 0.01 %                |
| Iron(Fe)                       | 0-0.0002 (ppm)        | 0.00 ppm              |
| Sulfate(SO42-)                 | 0-0.002 (%)           | 0.00 %                |
| Loss on drying                 | 0-0.5 (%)             | 0.05 %                |
| 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 (%)            | 0.01 %                |
| Calcium(Ca)                    | 0-0.005 (%)           | 0.00 %                |
| Assay                          | 99.5-100 (%)          | 99.99 %               |
| (As)Arsenic                    | 0-50(ppb)             | 0.58 ppb              |
| X-Ray Diffraction              | Conforms to Structure | Conforms to Structure |



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ALADDIN SCIENTIFIC CORPORATION

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

John Su  
QA & QC Manager