

## Certificate of Analysis

Date of Testing: 2025-06-25 18:53:42

Date of Next Testing: 2027-06-15 18:53:42

Product Name: **Sodium iodide**

CAS Number: 7681-82-5

Specifications & Purity: ACS, ≥99.5%

Lot #: F2524546

SKU #: **S104086**

Version: **0**

Analysis #: **534349**

Storage Temperature: Protected from light

| Parameter                    | Limit Values                                   | Result                                         |
|------------------------------|------------------------------------------------|------------------------------------------------|
| Sulfate(SO42-)               | 0-0.005 (%)                                    | 0.00 %                                         |
| Potassium(K)                 | 0-0.01 (%)                                     | 0.00 %                                         |
| Heavy metal (as Pb)          | 0-5 (ppm)                                      | 0.00 ppm                                       |
| Calcium(Ca)                  | 0-0.002 (%)                                    | 0.00 %                                         |
| Barium(Ba)                   | 0-0.002 (%)                                    | 0.00 %                                         |
| (PO4)Phosphate               | 0-0.001 (%)                                    | 0.00 %                                         |
| Magnesium(Mg)                | 0-0.001 (%)                                    | 0.00 %                                         |
| Iron(Fe)                     | 0-5 (ppm)                                      | 0.00 ppm                                       |
| Purity(Titration with KIO3)  | 99.5-100.5 (%)                                 | 99.58 %                                        |
| Chloride and Bromide(As Cl-) | 0-0.01 (%)                                     | 0.00 %                                         |
| PH                           | 6-9                                            | 6.30                                           |
| Insoluble matter in H2O      | 0-0.01 (%)                                     | 0.00 %                                         |
| Iodate (IO3-)                | 0-0.0003 (%)                                   | 0.00 %                                         |
| Appearance (S104086)         | White Powder or Crystals or Granules or Chunks | White Powder or Crystals or Granules or Chunks |
| X-Ray Diffraction            | Conforms to Structure                          | Conforms to Structure                          |



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

John Su  
QA & QC Manager