

## Certificate of Analysis

Date of Testing: 2023-10-11 09:55:48  
Date of Next Testing: 2025-09-30 09:55:48  
Product Name: **Sodium periodate**  
CAS Number: 7790-28-5  
Specifications & Purity: Chemically Pure,98%  
Lot #: J2307109  
SKU #: **S104091**  
**Analysis:** **277437**  
Storage Temperature: Protected from light

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Manganese(Mn)  | 0-0.0003 (%)          | 0.00 %                |
| Potassium(K)   | 0-0.03 (%)            | 0.01 %                |
| Other halogen(as Cl)   | 0-0.02 (%)            | 0.01 %                |
| (I)Iodide  | 0-0.005 (%)           | 0.00 %                |
| Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )(Dried Basis) | 97.5-102.5 (%)        | 99.39 %               |
| Appearance (S104091)   | white powder          | White powder          |
| Clarity of solution  | pass                  | Pass                  |
| Solubility,Clear to Very Slightly Hazy(50 mg/ml of H <sub>2</sub> O)             | pass                  | Pass                  |
| X-Ray Diffraction  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager