

## Certificate of Analysis

Date of Testing: 2025-04-28 14:02:08

Date of Next Testing: 2029-04-27 14:02:08

Product Name: **Sodium periodate**

CAS Number: 7790-28-5

Specifications & Purity:  $\geq 99.5\%$

Lot #: D2517062

SKU #: **S616472**

Version: **2**

Analysis #: **423462**

Storage Temperature: Protected from light

| Parameter                                                                        | Limit Values          | Result                |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|
| Manganese(Mn)                                                                    | 0-0.0002 (%)          | 0.00 %                |
| Other halogen(as Cl)                                                             | 0-0.01 (%)            | 0.01000 %             |
| Iodide(I)                                                                        | 0-0.002 (%)           | 0.00200 %             |
| Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )(Dried Basis) | 99.5-100.5 (%)        | 99.71 %               |
| Appearance(S616472)                                                              | White Powder          | White powder          |
| Solubility(Clear or very slightly hazy(50 mg/ml,water))                          | pass                  | Pass                  |
| X-Ray Diffraction                                                                | Conforms to Structure | Conforms to Structure |



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