

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-29 10:05:40

Date of Next Testing: 2028-05-18 10:05:40

Product Name: **Sodium periodate**

CAS Number: 7790-28-5

Specifications & Purity: CP, ≥98%

Lot #: E2622539

SKU #: **S104091**

Version: **1**

Analysis #: **704652**

Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

| Parameter                                                                        | Limit Values          | Result                |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|
| Manganese(Mn)                                                                    | 0-0.0003 (%)          | 0.00000 %             |
| Potassium(K)                                                                     | 0-0.03 (%)            | 0.01400 %             |
| Other halogen(as Cl)                                                             | 0-0.02 (%)            | 0.00000 %             |
| Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )(Dried Basis) | 97.5-102.5 (%)        | 99.86000 %            |
| (I)Iodide                                                                        | 0-0.005 (%)           | 0.00500 %             |
| Appearance (S104091)                                                             | white powder          | White powder          |
| Solubility, Clear to Very Slightly Hazy(50 mg/ml of H <sub>2</sub> O)            | pass                  | Pass                  |
| Clarity of solution                                                              | pass                  | Pass                  |
| X-Ray Diffraction                                                                | Conforms to Structure | Conforms to Structure |



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QA & QC Manager