

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-28 10:33:54

Date of Next Testing: 2027-08-18 10:33:54

Product Name: **Sodium periodate**

CAS Number: 7790-28-5

Specifications & Purity: CP, ≥98%

Lot #: H2525594

SKU #: **S104091**

Version: **1**

Analysis #: **549055**

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 (%)	0.01200 %
(I)Iodide	0-0.005 (%)	0.00500 %
Other halogen(as Cl)	0-0.02 (%)	0.02000 %
Purity(Titration by Na ₂ S ₂ O ₃)(Dried Basis)	97.5-102.5 (%)	100.15000 %
Appearance (S104091)	white powder	White powder
Solubility, Clear to Very Slightly Hazy(50 mg/ml of H ₂ O)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Clarity of solution	pass	Pass



John Su
QA & QC Manager