

## Certificate of Analysis

Date of Testing: 2023-01-11 15:52:46  
Date of Next Testing: 2024-12-31 15:52:46  
Product Name: **Sodium periodate**  
CAS Number: 7790-28-5  
Specifications & Purity: reagent grade,98%  
Lot #: C2131022  
SKU #: **S104091**  
**Analysis:** **177821**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )(Dried Basis)	97.5-102.5 (%)	97.53%
Manganese(Mn)	0-0.0003 (%)	0.00%
Potassium(K)	0-0.03 (%)	0.01%
Other halogen(as Cl)	0-0.02 (%)	0.00%
(I)Iodide	0-0.005 (%)	0.00%
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



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QA & QC Manager