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## Certificate of Analysis

### Product

**30037 - Sodium Metaperiodate (Sodium Periodate)  
extrapure AR, ACS, ExiPlus, Multi-Compendial, 99% -  
[7790-28-5]**

### Batch No

**3077309**

### Analysis Date

05-Feb-2024

### Date of Manufacture

February 2024

### Expiry Date/Re-Test Date

February 2028

### Molecular Formula

NaIO<sub>4</sub>

### Molecular Weight

213.89

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (Iodometric)	min. 99%	99.9%
pH (5% aq. solution)	4.0 - 4.5	4.3
Loss on drying	max. 0.025%	0.02%
Water Insoluble matter	max. 0.003%	0.002%
Bromate, Bromide, Chlorate Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.01%	Passes
Acidity blank for determination of glycerol	max. 0.2mlN%	Passes
Iodide (I)	max.0.001%	Passes
Manganese (Mn)	max. 0.0003%	Passes
Calcium (Ca)	max. 0.002%	Passes
Magnesium (Mg)	max. 0.002%	Passes
Potassium (K)	max. 0.005%	Passes

FRM/82/11/4/30037 Rev No. 2 Date 05/09/2023

Prepared by Yogesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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