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Certificate of Analysis

Product	23621 - Sodium Metaperiodate (Sodium Periodate) extrapure AR, 99.5% - [7790-28-5]
Batch No	3890143
Analysis Date	30-Oct-2023
Date of Manufacture	October 2023
Expiry Date/Re-Test Date	October 2027
Molecular Formula	NaIO ₄
Molecular Weight	213.89

Test Parameters	Standards	Actual Results
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. 99.5%	99.9%
pH (5% aq. solution)	4.0 - 4.5	4.3
Loss on drying	max. 0.025%	0.02%
Bromate, Bromide, Chlorate Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO ₄)	max. 0.01%	Passes
Acidity blank for determination of glycerol	max. 0.2ml N%	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/82/11/4/23621 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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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