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Certificate of Analysis

Product	51153 - Sodium Metaperiodate (Sodium Periodate) pure 99% - [7790-28-5]
Batch No	2051831
Analysis Date	11-Nov-2023
Date of Manufacture	November 2023
Expiry Date/Re-Test Date	November 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%	99.9%
Loss on drying	max. 0.05%	0.006%
pH (5% aq. solution)	3.4 - 4.5	4.26
Chloride (Cl)	max. 0.05%	Passes
Sulphate (SO ₄)	max. 0.03%	Passes
Iodide (I)	max. 0.01%	Passes

FRM/82/11/4/51153 Rev No. 2 Date 05/09/2023

Prepared by Priti

In compliance with the standard specifications of SRL

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

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