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Certificate of Analysis

Product	71964 - Sodium Iodate extrapure AR, 99.5% - [7681-55-2]
Batch No	7343952
Analysis Date	11-Apr-2021
Date of Manufacture	April 2021
Expiry Date/Re-Test Date	April 2026
Molecular Formula	NaIO ₃
Molecular Weight	197.89

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Solubility (Colour) 5% aq. solution	Colourless	Colourless
Assay	min. 99.5%	99.9%
pH (5% aq. solution)	5.0 - 8.0	6.5
Loss on drying	max. 0.5%	0.5%
Bromate, Bromide, Chlorate Chloride (Cl)	max. 0.02%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes
Iodide (I)	max. 0.002%	Passes

FRM/82/11/4/71964 Rev No. 1 Date 01/11/2015

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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