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Certificate of Analysis

Product	43327 - Sodium Bromide extrapure, 99% - [7647-15-6]
Batch No	3139246
Analysis Date	09-Jul-2024
Date of Manufacture	July 2024
Expiry Date/Re-Test Date	July 2029
Molecular Formula	NaBr
Molecular Weight	102.90

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 (ex.Br)	min. 99%	99.5%
pH (5% aq. solution)	5.0 - 7.0	5.8
Loss on drying	max. 1%	0.16%
Chloride (Cl)	max. 0.2%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Bromate (BrO ₃)	max. 0.001%	Passes
Iodide (I)	max. 0.02%	Passes

FRM/82/11/4/43327 Rev No. 2 Date 06/12/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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