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Certificate of Analysis

Product	62390 - Tetrabutylammonium Iodide (TBAI) extrapure AR, ExiPlus, Multi-Compendial, 99% - [311-28-4]
Batch No	3193062
Analysis Date	27-Jul-2023
Date of Manufacture	July 2023
Expiry Date/Re-Test Date	July 2028
Molecular Formula	C16H36NI
Molecular Weight	369.37

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) 1% hot aq. solution	Clear	Clear
Solubility (Colour) 1% hot aq. solution	Colourless	Colourless
Assay	min. 99%	99.4%
Melting Point	144 - 146°C	145.8°C
Loss on drying	max. 0.5%	0.1%
Sulphated Ash	max. 0.05%	0.01%

FRM/82/11/4/62390 Rev No. 1 Date 01/24/2018

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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