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Certificate of Analysis

Product	28051 - Tetrabutylammonium Iodide (TBAI) extrapure AR, 99% - [311-28-4]
Batch No	5622820
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
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 (AT)	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/82/11/4/28051 Rev No. 1 Date 01/11/2015

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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