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Certificate of Analysis

Product	88383 - Tetrabutylammonium Hydrogen Sulphate (TBAHS) for HPLC, 99.5% - [32503-27-8]
Batch No	7454908
Analysis Date	15-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	C16H37NO4S
Molecular Weight	339.54

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 (Alkalimetry)	min. 99.5%	99.6%
Melting Point	171 - 174°C	171.9°C
Sulphated Ash	max. 0.05%	0.03%
Loss on drying	max. 0.5%	0.32%
Absorbance (A) of 0.005 M aq. solution in a 1cm cell v/s H2O		
@200nm	max. 0.15	0.075
@220nm	max. 0.05	0.014
@250 nm	max. 0.01	0.003

FRM/82/11/4/88383 Rev No. 3 Date 05/07/2022

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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