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## Certificate of Analysis

<b>Product</b>	<b>83955 - Tetrabutylammonium Hydrogen Sulphate (TBAHS) extrapure AR, 99% - [32503-27-8]</b>
<b>Batch No</b>	<b>7117620</b>
<b>Analysis Date</b>	27-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2029
<b>Molecular Formula</b>	C16H37NO4S
<b>Molecular Weight</b>	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%	99.5%
Loss on drying	max. 1%	0.2%
Melting Point	171 - 174°C	173.4°C
Absorbance (A) of 0.005 M aq. solution in a 1cm cell v/s H2O		
@200nm	max. 0.15	0.1028
@220nm	max. 0.05	0.0127

FRM/82/11/4/83955 Rev No. 2 Date 05/07/2022

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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1/1

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