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Certificate of Analysis

Product

10778 - Tetrabutylammonium Hydrogen Sulphate (TBAHS) extrapure AR, ExiPlus, Multi-Compendial, 99% - [32503-27-8]

Batch No

1749858

Analysis Date

02-Jan-2024

Date of Manufacture

January 2024

Expiry Date/Re-Test Date

January 2029

Molecular Formula

C16H37NO4S

Molecular Weight

339.54

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) 10% aq. solution

Clear

Clear

Solubility (Colour) 10% aq. solution

Colourless

Colourless

Assay (Alkalimetry)

min. 99%

99.7%

Loss on drying

max. 1%

0.65%

Melting Point

171 - 174°C

172.8°C

Absorbance (A) of 0.005 M aq. solution in a 1cm cell v/s H2O

@200nm

max. 0.15

0.1017

@220nm

max. 0.05

0.0128

FRM/82/11/4/10778 Rev No. 2 Date 05/07/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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