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## Certificate of Analysis

<b>Product</b>	<b>59256 - Tetradecylammonium Bromide (TDAB) for HPLC, 99% - [14937-42-9]</b>
<b>Batch No</b>	<b>8327704</b>
<b>Analysis Date</b>	27-Dec-2023
<b>Date of Manufacture</b>	December 2023
<b>Expiry Date/Re-Test Date</b>	December 2028
<b>Molecular Formula</b>	C40H84BrN
<b>Molecular Weight</b>	659.01

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline Powder	Crystalline Powder
Solubility (Turbidity) 5% solution in Methanol	Clear	Clear
Solubility (Colour) 5% solution in methanol	Colourless	Colourless
Assay (ex.Br)	min. 99%	99.3%
Melting Point	87 - 90°C	90°C
Absorbance (A) 0.1% solution in Methanol in a 1cm cell		
@240nm	max. 0.15	0.083
@250 nm	max. 0.05	0.018
@260nm	max. 0.04	0.013
@500nm	max. 0.02	0.002

FRM/82/11/4/59256 Rev No. 1 Date 22/10/2022

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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