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# Certificate of Analysis

<b>Product</b>	<b>94836 - Tetrabutylammonium Hydroxide 1M aq. solution - [2052-49-5]</b>
<b>Batch No</b>	<b>4766681</b>
<b>Analysis Date</b>	21-Nov-2023
<b>Date of Manufacture</b>	November 2023
<b>Expiry Date/Re-Test Date</b>	November 2028
<b>Molecular Formula</b>	C16H37NO
<b>Molecular Weight</b>	259.48

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 30	Passes
Molarity	1.0M $\pm$ 0.02M	1.0197M
Carbonate (CO <sub>3</sub> )	max. 0.1%	0.06%
Tributylamine (Bu <sub>3</sub> N)	max. 0.2%	0.2%
Halides (Cl)	max. 0.08%	Passes
Potassium (K)	max. 2 ppm	Passes
Sodium (Na)	max. 5 ppm	Passes

FRM/82/11/2/94836 Rev No. 3 Date 18/11/2023

Prepared by Akshay

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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