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## Certificate of Analysis

<b>Product</b>	<b>69647 - Ethylhexadecyldimethylammonium Bromide (EHDDMAB) extrapure, 98% - [124-03-8]</b>
<b>Batch No</b>	<b>3337912</b>
<b>Analysis Date</b>	21-Jun-2021
<b>Date of Manufacture</b>	June 2021
<b>Expiry Date/Re-Test Date</b>	June 2026
<b>Molecular Formula</b>	C20H44BrN
<b>Molecular Weight</b>	378.47

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off white	White
Appearance (Form)	Crystalline powder	Crystalline powder
pH (5% aq. solution)	5.0 - 7.0	6.1
Assay (ex.Br)	min. 98%	98.7%
Heavy Metals (Pb)	max. 0.001%	Passes
Residue on ignition	max. 0.1%	0.06%
Water (KF)	max. 0.5%	0.3%

FRM/82/11/4/69647 Rev No. 1 Date 21/06/2021

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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