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## Certificate of Analysis

<b>Product</b>	<b>61609 - Stearic Acid Methyl Ester Reference Standard, 99% (GC) - [112-61-8]</b>
<b>Batch No</b>	<b>2408649</b>
<b>Analysis Date</b>	03-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	C19H38O2
<b>Molecular Weight</b>	298.51

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in Chloroform	Clear	Clear
Solubility (Colour) 10% solution in Chloroform	Colourless	Colourless
Assay (GC-C18)	min. 99.0%	99.2%
Melting Point	37 - 41°C	39.6°C

FRM/82/11/4/61609 Rev No. 4 Date 15/06/2023

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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