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# Certificate of Analysis

<b>Product</b>	<b>25049 - Ethyl Ether pure, 99% - [60-29-7]</b>
<b>Batch No</b>	<b>4228310</b>
<b>Analysis Date</b>	03-Oct-2024
<b>Date of Manufacture</b>	October 2024
<b>Expiry Date/Re-Test Date</b>	October 2029
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>10</sub> O
<b>Molecular Weight</b>	74.12

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.82%
Density (g/ml) @ 20°C	0.713-0.715	0.713
Refractive Index (20°C)	1.351-1.353	1.351
Boiling Range	34-36°C	34-35°C
Non Volatile Matter	max. 0.002%	0.0001%
Acidity (CH <sub>3</sub> COOH)	max. 0.003%	0.0007%
Ether peroxides (C <sub>4</sub> H <sub>10</sub> O <sub>2</sub> )	max. 0.001%	Passes
Water (KF)	max. 0.5%	0.05%
Stabilizer (Butylated hydroxy toluene (BHT))	5 - 10ppm	Present

FRM/82/11/2/25049 Rev No. 4 Date 28/08/2024

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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