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# Certificate of Analysis

<b>Product</b>	<b>87796 - Ethyl Ether GC-HS, 99.9% - [60-29-7]</b>
<b>Batch No</b>	<b>1942262</b>
<b>Analysis Date</b>	25-Dec-2023
<b>Date of Manufacture</b>	December 2023
<b>Expiry Date/Re-Test Date</b>	December 2028
<b>Molecular Formula</b>	C4H10O
<b>Molecular Weight</b>	74.12

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99.9%	99.90%
Density (g/ml) @ 20°C	0.713-0.715	0.713
Refractive Index (20°C)	1.351-1.353	1.351
Boiling Range	34-35°C	34-35°C
Non Volatile Matter	max. 0.001%	0.0001%
Acidity (CH3COOH)	max. 0.001%	0.0007%
Substance Discoloured by H2SO4	Passes	Passes
Aldehydes & Ketones (CH3CHO)	max. 0.001%	Passes
Ether peroxides (C4H10O2)	max. 0.0001%	Passes
Water (KF)	max. 0.1%	0.007%
Stabilizer	Absent	Absent

FRM/82/11/2/87796 Rev No. 2 Date 03/07/2022

Prepared by Sanket

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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