



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>83131 - Ethyl Ether Dried, 99.5%, water 0.005% - [60-29-7]</b>
<b>Batch No</b>	<b>1407433</b>
<b>Analysis Date</b>	22-May-2024
<b>Date of Manufacture</b>	May 2024
<b>Expiry Date/Re-Test Date</b>	May 2029
<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. 99.5%	99.83%
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%	0.0003%
Acidity (CH3COOH)	max. 0.001%	0.0007%
Substance Discoloured by H2SO4	Passes test	Passes
Aldehyde & Ketones	max. 0.001%	Passes
Ether peroxides (C4H10O2)	max. 0.000015%	Passes
Water (KF)	max. 0.005%	0.005%
Stabilizer (Butylated hydroxy toluene (BHT))	5 - 10ppm	Present

FRM/82/11/2/83131 Rev No. 5 Date 07/07/2022

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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