



**SISCO
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LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

74683 - Ethanolamine (MEA, Monoethanolamine, 2-Aminoethanol) extrapure AR, ACS, ExiPlus, Multi-Compendial, 9 - [141-43-5]

Batch No

3700415

Analysis Date

30-Oct-2023

Date of Manufacture

October 2023

Expiry Date/Re-Test Date

October 2028

Molecular Formula

C₂H₇NO

Molecular Weight

61.08

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, USP	Complies
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless,viscous	Colourless,viscous
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 15	Passes
Miscibility with water	Passes	Passes
Miscibility	With alcohol	Passes
Assay (GC)	min. 99%	99.85%
Density (g/ml) @ 20°C	1.014-1.016	1.014
Refractive Index (20°C)	1.453-1.455	1.453
Sulphated Ash	max. 0.02%	0.01%
Copper (Cu)	max. 0.0005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Water (KF)	max. 0.2%	0.06%

FRM/82/11/2/74683 Rev No. 2 Date 17/04/2019

Prepared by **Udit**

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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