



**SISCO
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Certificate of Analysis

Product	28298 - Diethylamine for HPLC, 99.5% - [109-89-7]
Batch No	2243116
Analysis Date	21-Feb-2024
Date of Manufacture	February 2024
Expiry Date/Re-Test Date	February 2029
Molecular Formula	C4H11N
Molecular Weight	73.14

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%	99.90%
Density (g/ml) @ 20°C	0.703-0.705	0.703
Refractive Index (20°C)	1.385-1.387	1.385
Boiling Range	55-56°C	55-56°C
Non Volatile Matter	max. 0.0005%	0.0003%
Water (KF)	max. 0.05%	0.05%
%T (Transmission) in a 1cm cell v/s H2O		.
@300nm	≥30	56
@320nm	≥50	74
@350nm	≥80	92
@400nm	≥98	100

FRM/82/11/2/28298 Rev No. 1 Date 01/11/2015

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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