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Certificate of Analysis

Product	64912 - Diethylamine extrapure AR, 99.5% - [109-89-7]
Batch No	3906881
Analysis Date	13-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C4H11N
Molecular Weight	73.14

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99.5%	99.99%
Density (g/ml) @ 20°C	0.703-0.705	0.703
Refractive Index (20°C)	1.385-1.387	1.385
Boiling Range	55-57°C	55-57°C
Non Volatile Matter	max. 0.001%	0.0001%
Iron (Fe)	max. 0.00005%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Copper (Cu)	max. 0.00001%	Passes
Water (KF)	max. 0.1%	0.05%

FRM/82/11/2/64912 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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