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Certificate of Analysis

Product	20364 - N,N-Dimethylaniline extrapure AR, 99.5% - [121-69-7]
Batch No	8422580
Analysis Date	21-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	C8H11N
Molecular Weight	121.18

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	colourless to pale yellow	Pale yellow
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99.5%	99.87%
Density (g/ml) @ 20°C	0.955-0.956	0.955
Refractive Index (20°C)	1.557-1.559	1.558
Boiling Range	192-194°C	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Aniline (GC)	max. 0.1%	Not Detected
N-Methyl Aniline (GC)	max. 0.1%	0.08%
Water (KF)	max. 0.1%	0.06%

FRM/82/11/2/20364 Rev No. 1 Date 01/11/2015

Prepared by **Sujit**

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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