

Certificate of Analysis

Product 16616 - N,N-Dimethylformamide (DMF) extrapure, 99% -

[68-12-2]

Batch No
Analysis Date
Date of Manufacture
Expiry Date/Re-Test Date
Molecular Formula

Molecular Weight

1041323 02-Jul-2024 July 2024 July 2029 C3H7NO

73.10

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.98%
Density (g/ml) @ 20°C	0.947-0.949	0.948
Refractive Index (20°C)	1.429-1.431	1.430
Boiling Range	151-154°C	151-154°C
Acidity	max. 0.2ml N %	0.002 ml N%
Water (KF)	max. 0.1%	0.09%

FRM/82/11/2/16616 Rev No. 3 Date 19/06/2016

Prepared by Ashish

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India