

CERTIFICATE OF ANALYSIS

PRODUCT NAME : N,N DIMETHYLFORMAMIDE AR
(Formdimethylamide)

CAS No : 68-12-2

Mol. Formula : H.CON(CH₃)₂

Mol. WT : 73.09

Date of analysis : 04/05/24

Product code : 23035

Batch No. : MCAR-00112

Mfd. : May 2024

Exp. : April 2029

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid. APHA not greater than 10 HU	A clear, colourless liquid. APHA less than 10 HU
2	Assay(G.C)	99.5 % min.	99.98% w/w
3	Wt. per ml at 20°C	0.948-0.950g	0.948g
4	Refractive index [n]²⁰_D	1.429-1.431	1.429
5	Water	0.1% max	0.02%
6	Acidity	0.1 ml N% max	< 0.1 ml N%
7	Alkalinity	0.1 ml N% max	<0.1 ml N%
8	Non-volatile matter	0.002% max	0.001%
9	Copper (Cu)	0.0005% max	<0.0005%
10	Iron (Fe)	0.0005% max	<0.0005%
11	Lead (Pb)	0.0005% max	<0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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