

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 : 05/06/25

Product code : 23035
Batch No. : MCAR-01676
Mfd. : June 2025
Exp. : May 2030

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.	99.96% 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	0.06%
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]



**CHEMIST
(Durvas)**



[QC Incharge]



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

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.