

CERTIFICATE OF ANALYSIS

PRODUCT NAME : N,N DIMETHYLFORMAMIDE AR
(Formdimethylamide)

CAS No	: 68-12-2	Product code	: 23035
Mol. Formula	: H.CON(CH ₃) ₂	Batch No.	: MCAR-00328
Mol. WT	: 73.09	Mfd.	: July 2024
Date of analysis	: 01/07/24	Exp.	: June 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.	99.88% 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	0.08%
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
(Deepa)**

[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.