

CERTIFICATE OF ANALYSIS

PRODUCT NAME : N,N-DIMETHYL FORMAMIDE 99.9% GC GRADE

CAS No	: 68- 12- 2	Product code	: 14186
Mol. Formula	: H.CON(CH ₃) ₂	Batch No	: MCM-4835-01
Mol. WT	: 73.09	Mfd.	: Jan. 2024
Date of analysis	: 13/01/24	Exp.	: Dec. 2028

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 % min.	99.84%
3	Wt. per ml at 20°C	0.948-0.950g	0.948 g
4	Refractive index [n]²⁰_D	1.429-1.430	1.4296
5	Water	0.05% max	0.03%
6	Non- volatile matter	0.0005 %	0.0003%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Jyoti)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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.