



CERTIFICATE OF ANALYSIS

PRODUCT NAME : N,N DIMETHYLFORMAMIDE FOR HPLC

CAS No	: 68- 12- 2	Product code	: 42000
Mol. Formula	: H.CON(CH₃)₂	Batch No	: MCM-3641-02
Mol. WT	: 73.09	Mfd.	: June 2023
Date of analysis	: 06/06/23	Exp.	: May 2028

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid with a characteristic odour. APHA not greater than 10 HU	A clear colourless liquid with a characteristic odour. APHA less than 10 HU
2	Assay (GC)	99.7% min	99.93%
3	Wt. per ml at 20°C	0.947-0.949g	0.947g
4	Water(by KF)	0.05% max	0.02 %
5	Acidity (HCOOH)	0.002% max	<0.002%
6	Non Volatile Matter	0.001% max	0.0006%
7	Transmission (1cm cell Vs water)		
	270nm	10%min	19.8%
	275nm	50%min	57.9%
	290nm	80%min	84.1%
	300nm	90%min	90.7%
	330nm	98%min	99.7%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

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