

CERTIFICATE OF ANALYSIS

PRODUCT NAME : N,N-DIMETHYL FORMAMIDE SPECIALLY DRIED AR

CAS No : 68- 12- 2

Mol. Formula : H.CON(CH₃)₂

Mol. WT : 73.09

Date of analysis : 17/11/23

Product code : 42010

Batch No. : MCM-4734-01

Mfd. : Nov. 2023

Exp. : Oct. 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.
1	Assay(G.C)	99.9 % min.	99.91%
2	Wt. per ml at 20 ⁰ C	0.947-0.949g	0.948 g
3	Water	0.01% max	0.009%
4	Acidity	0.005% max	< 0.005%
5	Alkalinity	0.005% max	< 0.005%
6	Non volatile matter	0.005% max	0.003%
7	Diethylamine (GC)	0.05% max	< 0.05%
8	Dimethylamine (GC)	0.05% max	< 0.05%
9	Methanol (GC)	0.05% max	< 0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**



[QC Incharge]



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

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