

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-00765
Mol. WT	: 73.09	Mfd.	: Oct. 2024
Date of analysis	: 26/10/24	Exp.	: Sept. 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.	99.97% 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	1.430
5	Water	0.1% max	0.03%
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%

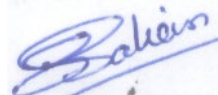
REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



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

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