

CERTIFICATE OF ANALYSIS

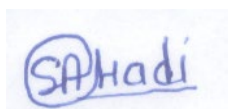
PRODUCT NAME : N,N-DIMETHYLACETAMIDE AR
(Acetdimethylamide)

CAS No : 127-19-5	Product code : 23010
Mol. Formula : CH ₃ CON(CH ₃) ₂	Batch No. : MCRT-26501-03
Mol. WT : 87.12	Mfd. : Jan. 2025
Date of analysis : 17/01/25	Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	A Clear colorless liquid.	A Clear colorless liquid.
2	Assay (GC)	99.5 % min	99.80%
3	Wt. per ml (at 20^oc)	0.940 – 0.942g	0.940 g
4	Refractive index at n²⁰_D	1.4375 – 1.4385	1.4380
5	Moisture	0.05 % max	0.035%
6	Acidity(CH₃COOH)	0.12 % max	<0.12%
7	Non volatile matter	0.01 % max	0.007%
8	Chloride (Cl)	0.001% max	<0.001%
9	Sulphate (SO₄)	0.001% max	<0.001%
10	Copper (Cu)	0.0001% max	<0.0001%
11	Iron (Fe)	0.0005% max	<0.0005%
12	Lead (Pb)	0.0001% max	<0.0001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Sonu)



[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

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