

## CERTIFICATE OF ANALYSIS

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

**CAS No** : 127-19-5  
**Mol. Formula** : C<sub>4</sub>H<sub>9</sub>NO  
**Mol. WT** : 87.12  
**Date of analysis** : 12/12/23

**Product code** : 14175  
**Batch No** : MCR-26501-01  
**Mfd.** : Dec. 2023  
**Exp.** : Nov. 2028

S.R	Test	Specification	Observation
	<b>Description</b>	A Clear colorless liquid.	A Clear colorless liquid.
1	<b>Assay (GC)</b>	99.8 % min	99.83%
2	<b>Wt. per ml (at 20<sup>0</sup>c)</b>	0.938-0.942g	0.940 g
3	<b>Refractive index at n<sup>20</sup><sub>D</sub></b>	1.437-1.439	1.439
4	<b>Water</b>	0.1 % max	0.08%
5	<b>Free acid (CH<sub>3</sub>COOH)</b>	0.12 % max	< 0.12 %

**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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