



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : N,N DIMETHYLFORMAMIDE**  
(Formdimethylamide)

**CAS No : 68- 12- 2**

**Mol. Formula : H.CON(CH<sub>3</sub>)<sub>2</sub>**

**Mol. WT : 73.09**

**Date of analysis : 02/01/22**

**Product code : 14185**

**Batch No : MCR-24754**

**Mfd. : Jan. 2022**

**Exp. : Dec. 2026**

| S. R | Test                                            | Specification                                              | Observation                                          |
|------|-------------------------------------------------|------------------------------------------------------------|------------------------------------------------------|
| 1    | Description                                     | A clear, colourless liquid.<br>APHA not greater than 10 HU | A clear, colourless liquid.<br>APHA less than 10 HU. |
| 2    | Assay( G.C)                                     | 99 % min.                                                  | 99.99%                                               |
| 3    | Wt. per ml at 20 <sup>0</sup> C                 | 0.947-0.949g                                               | 0.948 g                                              |
| 4    | Refractive index [n] <sup>20</sup> <sub>D</sub> | 1.4295-1.4305                                              | 1.4298                                               |
| 5    | Water                                           | 0.1% max                                                   | 0.01%                                                |
| 6    | Acidity                                         | 0.2 ml N% max                                              | < 0.2 ml N%                                          |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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