

CERTIFICATE OF ANALYSIS

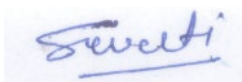
PRODUCT NAME : N,N DIMETHYLFORMAMIDE AR
(Formdimethylamide)

| | | | |
|------------------|--|--------------|--------------|
| CAS No | : 68-12-2 | Product code | : 23035 |
| Mol. Formula | : H.CON(CH ₃) ₂ | Batch No. | : MCAR-00566 |
| Mol. WT | : 73.09 | Mfd. | : Sept. 2024 |
| Date of analysis | : 06/09/24 | Exp. | : Aug. 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. | 99.96% w/w |
| 3 | Wt. per ml at 20⁰C | 0.948-0.950g | 0.948g |
| 4 | Refractive index [n]²⁰_D | 1.429-1.431 | 1.429 |
| 5 | Water | 0.1% max | 0.04% |
| 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
(Swati)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

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