

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 68-12-2	<b>Product code</b>	: 23035
<b>Mol. Formula</b>	: H.CON(CH <sub>3</sub> ) <sub>2</sub>	<b>Batch No.</b>	: MCRT-29794
<b>Mol. WT</b>	: 73.09	<b>Mfd.</b>	: Nov. 2023
<b>Date of analysis</b>	: 29/11/23	<b>Exp.</b>	: Oct. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear, colourless liquid. APHA not greater than 10 HU	A clear, colourless liquid. APHA less than 10 HU
2	<b>Assay( G.C)</b>	99.5 % min.	99.97% w/w
3	<b>Wt. per ml at 20<sup>o</sup>C</b>	0.948-0.950g	0.948g
4	<b>Refractive index [n]<sup>20</sup><sub>D</sub></b>	1.429-1.431	1.429
5	<b>Water</b>	0.1% max	0.03%
6	<b>Acidity</b>	0.1 ml N% max	< 0.1 ml N%
7	<b>Alkalinity</b>	0.1 ml N% max	<0.1 ml N%
8	<b>Non-volatile matter</b>	0.002% max	0.001%
9	<b>Copper (Cu)</b>	0.0005% max	<0.0005%
10	<b>Iron (Fe)</b>	0.0005% max	<0.0005%
11	<b>Lead (Pb)</b>	0.0005% max	<0.0005%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Asmita)**

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

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

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