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.**	**: MCRT-28778**
Mol. WT	**: 73.09**	**Mfd.**	**: July 2023**
Date of analysis	**: 15/07/23**	**Exp.**	**: June 2028**

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 20^0C**	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] **[QC Incharge]**

CHEMIST
(Priti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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