



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIMETHYLFORMAMIDE AR

CAS No : 68- 12- 2
Mol. Formula : H.CON(CH₃)₂
Mol. WT : 73.09
Date of analysis : 30/12/20

Product code : 23035
Batch No : MCR-22588
Mfd. : Dec. 2020
Exp. : Nov. 2025

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.	99.90% w/w
3	Wt. per ml at 20 ⁰ C	0.948-0.950g	0.9481g
4	Refractive index [n] ²⁰ _D	1.429-1.431	1.429
5	Water	0.1% max	0.05%
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]

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

Note: Computer generated image requires no sign.

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