



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIMETHYL SULPHOXIDE AR

CAS No : 67-68-5
Mol. Formula : C₂H₆OS
Mol. WT : 78.12
Date of analysis : 20/04/24

Product code : 23037
Batch No. : MCAR-00047
Mfd. : April 2024
Exp. : March 2029

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid, with characteristic odour	A clear, colourless liquid, with characteristic odour
2	Assay(GC)	99.0 % min	99.95%
3	Wt. per ml at 20°C	1.099- 1.101 g	1.100g
4	Refractive index (n)²⁰_D	1.478 -1.479	1.478
5	Copper (Cu)	0.0001% max	<0.0001%
6	Non-volatile matter	0.002% max	0.001%
7	Iron (Fe)	0.0001% max	<0.0001%
8	Lead (Pb)	0.0001% max	<0.0001%
9	Water	0.1% max	0.04%
10	Acidity (as CH₃COOH)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Ruchi)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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