

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIMETHYL SULPHOXIDE HPLC

CAS No : 67-68-5
Mol. Formula : C₂H₆OS
Mol. WT : 78.12
Date of analysis : 14/02/24

Product code : 42060
Batch No. : MCM-4580-02
Mfd. : Feb. 2024
Exp. : Jan. 2029

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid, with characteristic odor	A clear, colourless liquid, with characteristic odor
2	Assay(GC)	99.7 % min	99.94%
3	Wt. per ml at 20°C	1.099- 1.101 g	1.100g
4	Non-volatile matter	0.002% max	0.001%
5	Acidity (as CH ₃ COOH)	0.001% max	<0.001%
6	Water	0.2% max	0.12%
7	Transmission (1cm cell Vs water)	270nm – 20%min 280nm – 50%min 310nm – 80%min 350nm – 98%min	270nm – 41.1% 280nm – 66.2% 310nm – 84.3% 350nm – 99.7%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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