CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIMETHYL SULPHOXIDE HPLC

CAS No	**: 67-68-5**	**Product code**	**: 42060**
Mol. Formula	**: C_2H_6OS**	**Batch No**	**: MCM-6915-01**
Mol. WT	**: 78.12**	**Mfd.**	**: Jan. 2026**
Date of analysis	**: 20/01/26**	**Exp.**	**: Dec. 2030**

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	99.95 %
3	**Wt. per ml at 20°C**	1.099 - 1.101 g	1.099g
4	**Non-volatile matter**	0.002% max	0.001%
5	**Acidity (as CH_3COOH)**	0.001% max	<0.001%
6	**Water**	0.2% max	0.14%
7	**Transmission (1cm cell Vs water)**	270nm – 20%min 280nm – 50%min 310nm – 80%min 350nm – 98%min	270nm – 44.83% 280nm – 69.89% 310nm – 90.91% 350nm – 99.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Priti)

MOLYCHEM INDIA LLP BADLAPUR B-9

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

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