

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : DIMETHYL SULPHOXIDE HPLC**

<b>CAS No</b>	: 67-68-5	<b>Product code</b>	: 42060
<b>Mol. Formula</b>	: C <sub>2</sub> H <sub>6</sub> OS	<b>Batch No</b>	: MCM-7218
<b>Mol. WT</b>	: 78.12	<b>Mfd.</b>	: March 2025
<b>Date of analysis</b>	: 27/03/25	<b>Exp.</b>	: Feb. 2030

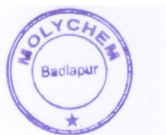
S.R	Test	Specification	Observation
1	<b>Description</b>	A clear, colourless liquid, with characteristic odor	A clear, colourless liquid, with characteristic odor
2	<b>Assay(GC)</b>	99.7 % min	99.94%
3	<b>Wt. per ml at 20°C</b>	1.099- 1.101 g	1.099g
4	<b>Non-volatile matter</b>	0.002% max	0.001%
5	<b>Acidity (as CH<sub>3</sub>COOH)</b>	0.001% max	<0.001%
6	<b>Water</b>	0.2% max	0.04%
7	<b>Transmission (1cm cell Vs water)</b>	270nm – 20%min 280nm – 50%min 310nm – 80%min 350nm – 98%min	270nm – 40.09% 280nm – 64.65% 310nm – 85.13% 350nm – 98.67%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**



**[QC Incharge]**



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

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