



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	12767 - Dimethyl Sulphoxide (DMSO) GC-HS, 99.9% - [67-68-5]
Batch No	7117946
Analysis Date	17-Jun-2023
Date of Manufacture	June 2023
Expiry Date/Re-Test Date	June 2028
Molecular Formula	C ₂ H ₆ SO
Molecular Weight	78.13

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99.9%	99.96%
Residual solvents		
GC-HS Class 1	max. 1ppm	Passes
GC-HS Class 2	max. 10ppm	Passes
GC-HS Class 3	max. 50ppm	Passes
Density (g/ml) @ 20°C	1.099-1.101	1.099
Refractive Index (20°C)	1.478-1.479	1.478
Boiling Range	189 -192°C	Passes
Freezing Point	17-18°C	17°C
Non Volatile Matter	max. 0.0001%	0.0005%
Acidity (CH ₃ COOH)	max. 0.001%	0.0004%
Water (KF)	max. 0.05%	0.05%

FRM/82/11/2/12767 Rev No. 2 Date 09/02/2022

Prepared by Sanket

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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