



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>66120 - Dimethyl Sulphoxide (DMSO) Dried, 99.5%, water 0.005% - [67-68-5]</b>
<b>Batch No</b>	<b>6261712</b>
<b>Analysis Date</b>	11-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>6</sub> SO
<b>Molecular Weight</b>	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. 99.5%	99.96%
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	18°C
Non Volatile Matter	max. 0.002%	0.0005%
Acidity (CH <sub>3</sub> COOH)	max. 0.001%	0.0004%
Substance Discoloured by H <sub>2</sub> SO <sub>4</sub>	Passes test	Passes
Water (KF)	max. 0.005%	0.005%

FRM/82/11/2/66120 Rev No. 1 Date 01/11/2015

Prepared by **Udit**

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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