

# Certificate of Analysis

## Dimethyl sulfoxide

**PurSolv** for GC-MS

<b>Product Number</b>	PSR38226	<b>CAS No.</b>	67-68-5
<b>Brand</b>	PureSynth	<b>Lot No.</b>	LKLP04H
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>6</sub> OS	<b>Date of Mfg.</b>	April.2023
<b>Molecular Weight</b>	78.13 g/mol	<b>Date of Exp.</b>	March.2026

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	Colourless liquid	Colourless liquid
Clarity	Clear	Conforms
Assay (By GC)	≥ 99.9 %	99.98 %
Water (By KF)	NMT 0.04 %	0.003 %
IR Spectrum	Conforms to structure	Conforms
Identification by GC-MS	Conform to molecular mass	Conforms
Suitability for GC-MS	Complying	Complying

**Condition:** Store at room temperature and keep container tightly closed in a well-ventilated place.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head - Technical

*This is a computer-generated report -does not required sign*

Worldwide Helpline No. 1800-120-1234-34 , Email: [info@pure-synth.com](mailto:info@pure-synth.com) , Website: [www.pure-synth.com](http://www.pure-synth.com)