

# Certificate of Analysis

## Isopropyl methanesulfonate

### PurCert Standard for GC

<b>Product Number</b>	PSR28349	<b>CAS No.</b>	926-06-7
<b>Brand</b>	PureSynth	<b>Lot No.</b>	DH08B
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>10</sub> O <sub>3</sub> S	<b>Date of Mfg.</b>	Aug.2021
<b>Molecular Weight</b>	138.19 g/mol	<b>Date of Exp.</b>	July.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.0 %	99.19 %
Water (by KF)	≤0.3 %	0.2090 %
Identification by <sup>1</sup> H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular	Conforms
Identification by IR	Conform to structure	Conforms

**\*Traceable to Internal Reference standard.**

**Storage Condition:** Store at ambient temperature and keep container tightly closed in a dry and well-Ventilated place.

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

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*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)