

Certificate of Analysis

Methyl methanesulfonate

PurCert Standard for GC

Product Number	PSR28348	CAS No.	66-27-3
Brand	PureSynth	Lot No.	TP05SP
Molecular Formula	C ₂ H ₆ O ₃ S	Date of Mfg.	July.2021
Molecular Weight	110.13g/mol	Date of Exp.	June.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 97.0 %	97.41 %
Water (by KF)	≤0.2%	0.1748 %
Identification by ¹ 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.

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

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