

Certificate of Analysis

Methyl methanesulfonate

PurTech Standard for GC

Product Number	PSI167	CAS No.	66-27-3
Brand	PureSynth	Lot No.	T2KBG07B
Molecular Formula	C ₂ H ₆ O ₃ S	Date of Mfg.	July.2022
Molecular Weight	110.13 g/mol	Date of Exp.	June.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (By HPLC)	≥ 99.5 %	99.86 %
Water (By KF)	NMT 0.2 %	0.1841 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to internal reference standard**

Storage Condition: Store at 2-8°C

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

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