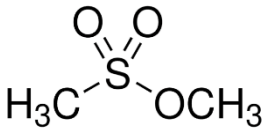
64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
Methyl methanesulfonate PurCert Secondary Reference Standard for GC (CRM) [Includes all characterization data]

Product No.:	PSR28348
Brand:	PureSynth
CAS No.:	66-27-3
Molecular Formula:	$C_2H_6O_3S$
Molecular Weight:	110.11 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (GC-FID)	≥ 97.0 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	1.204-1.207 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1394023, Lot no: F26460**

Specification: PC-1.0-QA/1050 Version No. 1.1, 03.07.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com