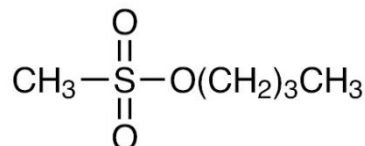


Product Specification

Product Name:

Butyl Methanesulfonate **PurCert Secondary Reference Standard for GC
(Traceable to EP CRS) [Includes all characterization data]**

Product No.: PSR39471
Brand: PureSynth
CAS No.: 1912-32-9
Molecular Formula: C₅H₁₂O₃S
Molecular Weight: 152.21 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.097-1.101 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 EP Reference Standard Y0001304, with Current Lot no: 1**

Specification: PC-1.0-QA/776 Version No.: 1.1, 05.06.2026

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com