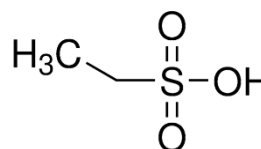


Product Specification

Product Name:

Ethanesulfonic acid (contains ~5% H₂O) PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.: PSR41335
Brand: PureSynth
CAS No.: 594-45-6
Molecular Formula: C₂H₆O₃S
Molecular Weight: 110.13 g/mol



Test	Specification
Appearance	Colorless to Light brown to Dark brown liquid
Assay	≥ 96.0 %
Water (By KF)	~ 5.0 %
Potency	-
Density	1.348 - 1.352 g/cm ³
Identification by ¹ H-NMR	Conforms to Structure
Identification by IR	Conforms to Structure
Identification by Mass	Conforms to Molecular Mass

Specification: PC-1.0-QA/977, Ver. No. 1.1, 19.06.2026.

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