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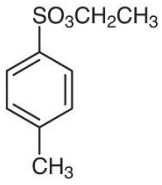
PureSynth®
Research Chemicals

Product Specification

Product Name:

Ethyl p-Toluenesulfonate Pur*Cert* Secondary Reference Standard for GC (CRM) [Includes all characterization data]

Product No.:	PSR41269
Brand:	PureSynth
CAS No.:	80-40-0
Molecular Formula:	$C_9H_{12}O_3S$
Molecular Weight:	200.25 g/mol



Test	Specification
Appearance	White to Yellow Solid
Assay (GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.170 - 1.180 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 1234358, Lot no: F28450**

Specification: PC-1.0-QA/1045 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