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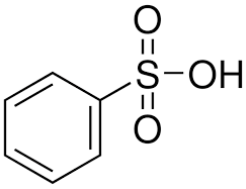
PureSynth®
Research Chemicals

Product Specification

Product Name:
Benzenesulfonic acid PurCert Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR37713
Brand:	PureSynth
CAS No.:	98-11-3
Molecular Formula:	$C_6H_6O_3S$
Molecular Weight:	158.17 g/mol



Test	Specification
Appearance	White to Almost White Powder to Crystal
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 5.0 %
Potency	-
Density	1.30-1.40 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 Internal Reference Standard.**

Specification: PC-1.0-QA/334 Version no.:1.2,16.04.2026

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