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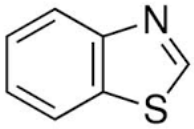
PureSynth®
Research Chemicals

Product Specification

Product Name:
Benzothiazole Pur*Cert* Secondary Working Standard for GC
[Includes all characterization data]

Product No.:	PSR39501
Brand:	PureSynth
CAS No.:	95-16-9
Molecular Formula:	C_7H_5NS
Molecular Weight:	135.19 g/mol



Test	Specification
Appearance	Yellow to Orange or Brown Liquid
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	1.236-1.240 g/cm³
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/404 Version no.:1.1,21.04.2026

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