64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

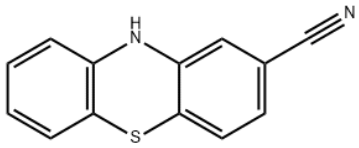
PureSynth®
Research Chemicals

Product Specification

Product Name:

2-Cyano-phenothiazine Pur*Cert* Secondary Working Standard for GC [Includes all characterization data]

Product No.:	PSR43250
Brand:	PureSynth
CAS No.:	38642-74-9
Molecular Formula:	$C_{13}H_8N_2S$
Molecular Weight:	224.28 g/mol



Test	Specification
Appearance	Yellow Solid
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.280-1.480 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/597 Version No.:1.1, 12.05.2026

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