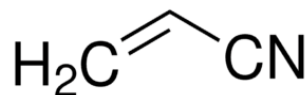


Product Specification

Product Name:

Acrylonitrile (Stabilized) PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.: PSR40377
Brand: PureSynth
CAS No.: 107-13-1
Molecular Formula: C₃H₃N
Molecular Weight: 53.06 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC-FID)	≥ 99.0 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	0.800 - 0.810 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/346

Version no.: 1.1, 17.04.2026

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