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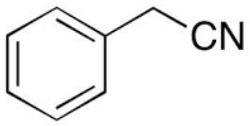
PureSynth®
Research Chemicals

Product Specification

Product Name:

Benzyl Cyanide Pur*Cert* Secondary Working Standard for GC [Includes all characterization data]

Product No.:	PSR43308
Brand:	PureSynth
CAS No.:	140-29-4
Molecular Formula:	C_8H_7N
Molecular Weight:	117.15 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.0500 %
Potency	-
Density	1.010 – 1.020 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference standard.**

Specification: PC-1.0-QA/206 Version no.:1.1,23.03.2026

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