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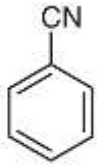
PureSynth®
Research Chemicals

Product Specification

Product Name:
Benzonitrile PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.:	PSR37263
Brand:	PureSynth
CAS No.:	100-47-0
Molecular Formula:	C_7H_5CN
Molecular Weight:	103.12 g/mol



Test	Specification
Appearance	Colorless to Almost Colorless Clear Liquid
Assay (By HPLC)	≥ 99.0 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	1.008-1.012 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/366

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