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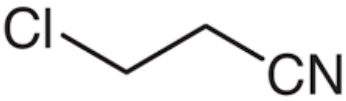
PureSynth®
Research Chemicals

Product Specification

Product Name:
3-Chloropropionitrile PurCert Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR38538
Brand:	PureSynth
CAS No.:	542-76-7
Molecular Formula:	C_3H_4ClN
Molecular Weight:	89.52 g/mol



Test	Specification
Appearance	Colorless Clear Liquid
Assay (By GC)	≥ 98.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.140-1.148 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/765

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