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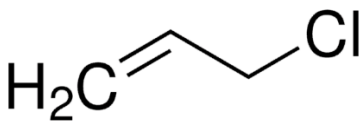
PureSynth®
Research Chemicals

Product Specification

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

Product No.:	PSR38520
Brand:	PureSynth
CAS No.:	107-05-1
Molecular Formula:	C_3H_5Cl
Molecular Weight:	76.52 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC-FID)	≥ 98.5 %
Water (By KF)	NMT 0.0500 %
Potency	-
Density	0.935 - 0.944 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/377 Version no.:1.1,20.04.2026

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