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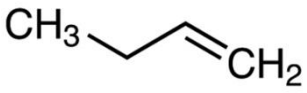
PureSynth®
Research Chemicals

Product Specification

Product Name:
1-Butene (10-12% in Hexane) Pur*Cert* Secondary Working Standard [Includes all characterization data]

Product No.:	PSR36091
Brand:	PureSynth
CAS No.:	106-98-9
Molecular Formula:	C_4H_8
Molecular Weight:	56.11 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	> 88.0%
Water (By KF)	NMT 0.010 %
Concentration	10-12% w/w
Density	0.593 – 0.597 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/881 Version No.:1.1, 15.06.2026

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