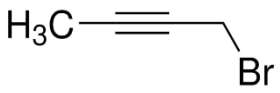
64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
1-Bromo-2-butyne PurCert Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR38115
Brand:	PureSynth
CAS No.:	3355-28-0
Molecular Formula:	C_4H_5Br
Molecular Weight:	132.99 g/mol



Test	Specification
Appearance	Pale-yellow Liquid
Assay (By GC)	≥ 98.5 %
Water (By KF)	NMT 0.050 %
Potency	-
Density	1.517 – 1.521 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/832 Version No.:1.1, 10.06.2026

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com