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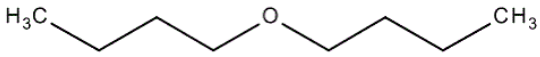
PureSynth®
Research Chemicals

Product Specification

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

Product No.:	PSR28367
Brand:	PureSynth
CAS No.:	142-96-1
Molecular Formula:	$C_8H_{18}O$
Molecular Weight:	130.23 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	0.764 - 0.771 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/952 Version No.:1.3, 18.06.2026

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