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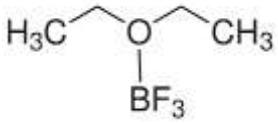
PureSynth®
Research Chemicals

Product Specification

Product Name:
Boron Trifluoride - Diethyl Ether Complex PurCert Secondary Working Standard [Includes all characterization data]

Product No.:	PSR38537
Brand:	PureSynth
CAS No.:	109-63-7
Molecular Formula:	$BF_3 \cdot C_4H_{10}O$
Molecular Weight:	141.93 g/mol



Test	Specification
Appearance	Colorless to Yellow to Orange Clear Liquid
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 2.0 %
Potency	-
Density	1.148-1.152 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/483

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