

3050 Spruce Street, Saint Louis, MO 63103, USA

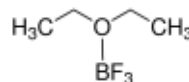
Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Boron trifluoride diethyl etherate - purified by redistillation, ≥46.5% BF₃ basis

Product Number: 216607
CAS Number: 109-63-7
MDL: MFCD00013194
Formula: BF₃ · C₄H₁₀O
Formula Weight: 141.93 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
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Appearance (Color)	Colorless to Very Faint Yellow
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color Test (apha)	≤ 30 APHA
Titration with NaOH BF ₃	46.5 - 51.0

Specification: PRD.2.ZQ5.10000004294

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.