SIGMA-ALDRICH®

sigma-aldrich.com

3050 Spruce Street, Saint Louis, MO 63103, USA Website: www.sigmaaldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

Product Specification

Product Name: Boron trifluoride tetrahydrofuran complex

 Product Number:
 434280

 CAS Number:
 462-34-0

 MDL:
 MFCD00040372

 Formula:
 C4H8BF3O

 Formula Weight:
 139.91 g/mol



TEST

Appearance (Color) Appearance (Form) Infrared spectrum Purity (Titration by NaOH) %BF3

Specification: PRD.0.ZQ5.10000068396

Specification

Colorless to Yellow to Brown Liquid Conforms to Structure 47.5 - 49.5 %

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.