

3050 Spruce Street, Saint Louis, MO 63103, USA

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

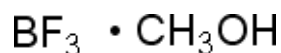
Product Specification

Product Name:

Boron trifluoride-methanol solution - 14% in methanol

Product Number:

B1252



MDL:

MFCD00011316

Formula:

CH₄BF₃O

Formula Weight:

99.85 g/mol

Storage Temperature:

2 - 8 °C

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Appearance (Turbidity)	Clear
Boron	19.1 - 25.5 mg/ml
Purity Determined by ICP or by NaOH Titration.	
Purity (Titration by NaOH)	12.0 - 16.0 %
Purity Determined by ICP or by NaOH Titration.	
Suitability	Suitable
Suitable for Preparing Methyl Esters of Fatty Acids.	

Specification: PRD.0.ZQ5.10000014672

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.