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Certificate of Analysis

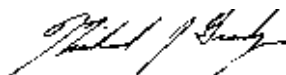
Product Name:

Boron trifluoride-methanol solution - 50% w/w in methanol

Product Number: 134821
Batch Number: SHBJ2403
Brand: ALDRICH
CAS Number: 373-57-9
MDL Number: MFCD00071635
Formula: CH₄BF₃O
Formula Weight: 99.85 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 16 JUN 2017

BF₃ • CH₃OH

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Purity (Titration by NaOH)	49.0 - 53.0 %	52.4 %



Michael Grady, Manager
Quality Control
Sheboygan Falls, WI US

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.