

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

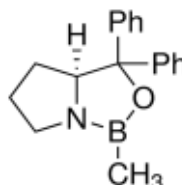
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

(S)-(-)-2-Methyl-CBS-oxazaborolidine solution - 1 M in toluene

Product Number: 457701
Batch Number: BGBC3278V
Brand: ALDRICH
Formula: C₁₈H₂₀BNO
Formula Weight: 277.17 g/mol
Quality Release Date: 18 NOV 2014



Test	Specification	Result
Appearance (Colour)	Colorless to Yellow	Colorless
Appearance (Clarity) (With heating if necessary)	Clear	Clear
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms	Conforms
Molarity by Titration	0.95 - 1.10 mol	0.96 mol
Specific Rotation (Reported Value) (C = 1% in Toluene)		45.6 deg

Remarks:

Note: Precipitate may form on storage but does not effect product quality. Gently heat product to 80 - 90 oC under an inert atmosphere to redissolve solids.

Bindu Ajithkumar, Principal Scientist
Analytical Department
Bengalore IND

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.