

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	15262
Lot Number	000705-408881
Product	Boc-D-α-(5-bromothieryl)alanine

Boc-D-2-(5-bromothieryl)alanine

CAS Number	261380-16-9
Molecular Formula	C ₁₂ H ₁₆ BrNO ₄ S
Molecular Weight	350.23

Appearance	White powder
Melting Point	85-87 °C
TLC System	CHCl ₃ /CH ₃ OH/CH ₃ COOH (90:8:2) Single spot CHCl ₃ /CH ₃ OH/C ₆ H ₆ /H ₂ O (8:8:8:1) Single spot Visualized with UV/Iodine
Optical Rotation	[α] _D = -18.3° (C=1 in MeOH)
¹H NMR	Conforms to structure
Purity by HPLC	99%
Chiral Purity	99%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager