

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	15760
Lot Number	000705-277315
Product	Boc-(S)-α-(3-bromobenzyl)proline

CAS Number	1217662-71-9
-------------------	--------------

Molecular Formula	C ₁₇ H ₂₂ BrNO ₄
--------------------------	---

Molecular Weight	384.27
-------------------------	--------

Appearance	White powder
-------------------	--------------

TLC System	Chloroform/Methanol/Acetic acid (90:8:2): Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot Visualized with UV/Iodine
-------------------	--

Optical Rotation	[α] _D ²⁵ = - 92.68° (C=1 in EtOH)
-------------------------	--

¹H NMR	Conforms to structure
--------------------------	-----------------------

LCMS	Conforms to structure
-------------	-----------------------

Purity by HPLC	97.6% (210nm)
-----------------------	---------------

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