

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	14413
Lot Number	002058-20140110
Product	Boc-L-Valine chloromethyl ketone Boc-L-Val-CMK
CAS Number	103542-47-8
Molecular Formula	C ₁₁ H ₂₀ NO ₃ Cl
Molecular Weight	249.73

Appearance	White to off-white solid
Optical Rotation	[α] _D ²⁰ = -32.7° (C=1.0, in CHCl ₃)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	> 98%
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