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 Product	¹⁶²⁰⁵ N ^α -Benzyl-N ^α -methyl-D-valine methyl ester hydrochloride
Lot Number	05511
	Bzl-N-Me-D-Val-OMe•HCl
Molecular Formula	$C_{14}H_{21}NO_2 \cdot HCl$
Molecular Weight	271.8
Appearance	White crystalline powder
Melting Point	107-109 °C
Optical Rotation	[a] _D ²⁰ = -25.5° (C=1 in MeOH)
Assay by titration	98.7%
Purity by HPLC	99.8%
Purity by TLC	> 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

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Bala Kumar Quality Control Manager