Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number Product Name	15131 Z-N-Me-D-Val-OH Z-N-methyl-D-valine
Lot Number	612451
Molecular Formula	$C_{14}H_{19}NO_4$
Molecular Weight	265.3
Appearance	White to Off-white powder
Specific rotation	87.7°(c=1.0 in MeOH)
Purity (HPLC)	98.7%
Solubility	Complete, clear (1 mmol in 2 mL DCM)
Water (KF)	0.05 %w/w
Free amino acid	< 0.5%
Remarks	See material safety data sheets 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