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 Lot Number Product	06421 6421-032202-1 Z-D-alanine amide
	Z-D-Ala-NH ₂
CAS Number	151378-81-3
Molecular Formula	$C_{11}H_{14}N_2O_3$
Molecular Weight	222.25
Appearance	White to off-white powder
Melting Point	131-133 °C
Optical Rotation	[a] _D ²⁰ = -12.4° (C=1.011% in acetone)
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

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Bala Kumar Quality Control Manager