

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	15735
Product Name	H-D-Nva(5-phenyl)-OH D-2-Amino-5-phenylpentanoic acid
Lot Number	744047
Molecular Formula	C ₁₁ H ₁₅ NO ₂
Molecular Weight	193.25
Appearance	Off-white powder
Melting Point	232 °C (Dec.)
Specific Optical Rotation	$\alpha_D^{25} = -9.1^\circ$ (c=1, 0.5 N NaOH)
Assay by TLC	
TLC System 1	
CHCl₃/CH₃OH/CH₃COOH 90/8/2	Single spot
TLC System 2	
CHCl₃/CH₃OH/C₆H₆/H₂O 8/8/8/1	Single spot
	Visualized with UV/Iodine
Purity (HPLC)	99%
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

Quality Control Manager