

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

Catalog Number	03889
Product Name	Z-D-Pro-NH ₂
Lot Number	03889-030906-1
CAS Registry Number	62937-47-7
Molecular Formula	C ₁₃ H ₁₆ N ₂ O ₃
Molecular Weight	248.28
Appearance	White Powder
Optical Rotation	30.11° (1%, EtOH)
Melting range	83-85°C
Purity	98%
Storage	Store at RT.
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

HPLC Conditions

Column	Beckman Ultrasphere 5 μm , 250x4.6 mm, 150 \AA
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	12.76
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	10-60% A(2)
	A = 99.9% Water, 0.1% TFA
	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min

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