

Chem-Impex International, Inc.

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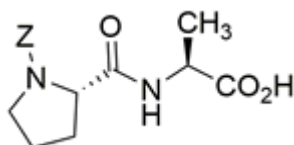
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02240
Product	Z-Pro-Ala-OH Z-L-prolyl-L-alanine
CAS Number	14030-00-3
Molecular Formula	C ₁₆ H ₂₀ N ₂ O ₅
Molecular Weight	320.35

Appearance	White powder
Appearance of Solution	Clear, colorless solution (50 mg/mL in Methanol)
Elemental Analysis (Theory)	C : 60 ± 0.5%, H : 6.3 ± 0.5%, N : 8.7 ± 0.5%
TLC System	Chloroform/Methanol/Acetic acid 32% 5/3/1 Methanol/Chloroform/Ammonia 17% 2/2/1 Chloroform/Methanol/Acetic acid 77.5/15/7.5 Plate : Silicagel 60 F254 Detected by: UV, Ninhydrin, Chlorine-Tolidine
Assay (Elemental analysis)	≥ 99% (Cth : 60%)
Purity by TLC	≥ 99%
Storage	Store at -20 °C

For Laboratory Use Only