

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

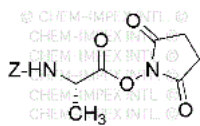
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01666
Product	Z-L-alanine-N-hydroxysuccinimide ester Z-L-Ala-OSu
CAS Number	3401-36-3
Molecular Formula	C ₁₅ H ₁₆ N ₂ O ₆
Molecular Weight	320.3

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	122 - 126 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = -28 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (60 °C, 2 h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 95%
Storage	Store at ≤ -15 °C

For Laboratory Use Only