

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	35191
Product	Fmoc-L-alanine methyl ester Fmoc-L-Ala-OMe
CAS Number	146346-88-5
Molecular Formula	C ₁₉ H ₁₉ NO ₄
Molecular Weight	325.33
<hr/>	
Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	113 - 119°C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] ²⁰ _D = -17 ± 1 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only