

Chem-Impex International, Inc.

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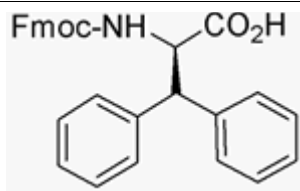
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	04134
Product	Fmoc-3,3-diphenyl-D-alanine Fmoc-D-Ala(3,3-diphenyl)-OH (R)-N-(Fmoc)-β-phenyl-phenylalanine
CAS Number	189937-46-0
Molecular Formula	C ₃₀ H ₂₅ NO ₄
Molecular Weight	463.5

Appearance	White to off-white powder
Optical Rotation	[α] _D ²⁰ = 21 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99% (ee)
L-Enantiomer	≤ 1%
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only