

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	06311
Product	<i>N</i>^α-Fmoc-<i>N</i>^γ-(1-{1'-adamantyl}-1-methyl-ethoxycarbonyl)-L-2,4-diaminobutyric acid Fmoc-L-Dab(Adpoc)-OH
CAS Number	214750-73-9
Molecular Formula	C ₃₃ H ₄₀ N ₂ O ₆
Molecular Weight	560.5
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Appearance	White powder
Appearance of Solution	Clear, colorless solution (50 mg/mL in Dioxane)
Water Content (Karl Fisher)	≤ 0.5%
TLC System	Chloroform/Methanol/Acetic acid (90/8/2) Benzene/Dioxane/Acetic acid (95/25/4) Chloroform/Methanol/Benzene/Water (8/8/8/1) Plate : Silicagel 60 F ₂₅₄ Detected by : UV, Ninhydrin, Chlorine-tolidine
Residual Solvents	≤ 6% Ethylacetate
Assay	≥ 94% (Nth 5% by Elemental analysis)
Purity by HPLC	≥ 99%
Purity by TLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only