

Chem-Impex International, Inc.

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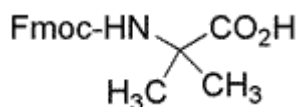
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02547
Product	Fmoc-α-aminoisobutyric acid Fmoc-Aib-OH Fmoc-α-methylalanine
CAS Number	94744-50-0
Molecular Formula	C ₁₉ H ₁₉ NO ₄
Molecular Weight	325.37

Appearance	White to off-white powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	175 - 185 °C
Water Content (Karl Fisher)	≤ 1.0%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (75 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only