

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

Certificate of Analysis

Catalogue Number	02374
Lot Number	000424-130122-35003
Product	Fmoc-β-alanine Fmoc- β -Ala-OH 3-Fmoc-aminopropanoic acid
CAS Number	35737-10-1
Molecular Formula	C ₁₈ H ₁₇ NO ₄
Molecular Weight	311.3

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	147.3-147.5 °C
Water Content (Karl Fisher)	0.32%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.20% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.44%
Purity by TLC	98%
Storage	Store at 0-8 °C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager