

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02490
Product	Fmoc-6-aminohexanoic acid
Lot Number	000424-160922-21901 Fmoc-ε-Acp-OH Fmoc-ε-Ahx-OH
CAS Number	88574-06-5
Molecular Formula	C ₂₁ H ₂₃ NO ₄
Molecular Weight	353.3

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	110.3-110.9 °C
Water Content (Karl Fisher)	0.133%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.25% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.31%
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