

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	05102
Lot Number	000424-180308-233301
Product	Fmoc-11-aminoundecanoic acid

11-(Fmoc-amino)undecanoic acid

CAS Number	88574-07-6
Molecular Formula	C ₂₆ H ₃₃ NO ₄

Molecular Weight	423.5
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Appearance	White to off-white powder
Solubility	Clear solution (0.1g in 2ml DMF)
Melting Point	123.9 - 124.8 °C
Water Content (Karl Fisher)	0.13%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.41% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.37%
Storage	Store at 0-8°C

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager