



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-285663
Lot Number: SAMPLE
Product Name: Fmoc-4-Amc-OH
CAS Number: 188715-40-4
Molecular Formula: $C_{23}H_{25}NO_4$
Molecular Weight: 379.45

Test	Result
Appearance	White to off-white powder
Identification (1H-NMR)	Conforms to standard
Identification (Infrared Spectrum)	Conforms to structure
Identification (Mass Spectrometry)	Conforms to standard
Purity (HPLC)	99.41%
Melting Point	186.3 - 187.2 °C
Solubility	Clear solution (0.3 g in 2 mL DMF:MeOH, 1:1)
Loss on Drying	0.46% (80 °C, 2h)
Water Content (KF)	0.157%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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