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Certificate of Analysis

Catalogue Number	07122
Lot Number	130110-21321
Product	Fmoc-4-aminomethylcyclohexane carboxylic acid Fmoc-4-Amc-OH
CAS Number	188715-40-4
Molecular Formula	C ₂₃ H ₂₅ NO ₄
Molecular Weight	379.41

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 ml DMF:MeOH, 1:1)
Melting Point	186.3-187.2 °C
Water Content (Karl Fisher)	0.157%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.46% (80 °C, 2h)
¹H NMR	Conforms to standard
Purity by HPLC	99.41%
Storage	Store at 0-8°C
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