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Certificate of Analysis

Catalogue Number	05188
Product	<i>N</i>-(9-Fluorenylmethoxycarbonyl)amide
Lot Number	000424-190711-00104 Fmoc-NH ₂
CAS Number	84418-43-9
Molecular Formula	C ₁₅ H ₁₃ NO ₂
Molecular Weight	239.27

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	200.1 - 202.1 °C
Water Content (Karl Fisher)	0.208%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.240% (75 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.69%
Storage	Store at ≤ -4 °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