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Certificate of Analysis

Catalog Number	06319
Product Name	Fmoc-Dab(Fmoc)-OH N ^{α,γ} -bis-Fmoc-L-2,4-diaminobutyric acid
Lot Number	06319-032906-1
Molecular Formula	C ₃₄ H ₃₀ N ₂ O ₆
Molecular Weight	562.5
Melting Point	188-190 °C
Optical Rotation	-15.09 ° (1, DMF)
Purity (HPLC)	99%
Storage	Store at -0°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 μ m, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	15.01
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	40-90% A(2)
	A = 99.9% Water, 0.1% TFA
	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min

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