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Certificate of Analysis

Catalog Number	02715
Product Name	Fmoc-D-Lys(nicotinoyl)-OH Fmoc-N ^ε -nicotinoyl-D-lysine
Lot Number	02715-102606-1
Molecular Formula	C ₂₇ H ₂₇ N ₃ O ₅
Molecular Weight	473.50
Melting Point	> 200 °C
Specific Rotation	10.14 ° (c=1, DMF)
Purity (HPLC)	>99%
Storage	Store at 0-5°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 μm , 250x4.6 mm, 150 \AA
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	7.61
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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