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Certificate of Analysis

Catalog Number	02870
Product Name	Fmoc-Tic(OH)-OH
	Fmoc-[3S]-1,2,3,4-tetrahydroisoquinoline-7-hydroxy-3-carboxylic acid
Lot Number	02870-112805-1
Molecular Formula	C ₂₅ H ₂₁ NO ₅
Molecular Weight	415.4
Melting Point	186-189°C
Optical Rotation	$\alpha_D^{22} = 22.66^\circ$ (C=1.0% in MeOH)
Purity (HPLC)	98%
Storage	Store at 0-5°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
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	14.61
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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