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Certificate of Analysis

Catalog Number	04141
Product Name	Boc-Phe(3-F)-OH
Lot Number	04141-022105-1
CAS Registry Number	114873-01-7
Molecular Formula	C ₁₄ H ₁₈ FNO ₄
Molecular Weight	283.2
Melting Point	75-77 °C
Optical Rotation	$\alpha_D^{20} = +20.20^\circ$ (c= 1.1 in EtOAc)
Purity (HPLC)	99%
Storage	Store at -0°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 µm, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	10.7
Sample preparation	8 mg/1 ml 100% Acetonitrile/Water
Injection volume, µl	5
Method /Detection at, nm	Gradient
	30-80% A
	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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