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Certificate of Analysis

Catalog Number	04088
Product Name	Boc-Phe(4-Br)-OH Boc-4-bromo-L-phenylalanine
Lot Number	04088-101205-1a
Molecular Formula	C ₁₄ H ₁₈ BrNO ₄
Molecular Weight	344.2
Melting Point	116-118 °C
Optical Rotation	$\alpha_D^{22} = +15.32^\circ$ (C=0.9 % in MeOH)
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	12.65
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, µl	5
Method /Detection at, nm	Gradient
	30-80% B
	A = 99.9% Water, 0.1% TFA
Boc / 210	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min