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Certificate of Analysis

Catalog Number	05552
Product Name	Boc-Lys(Boc)-Gly-OH
Lot Number	05552-080405-1
Molecular Formula	C ₁₈ H ₃₃ N ₃ O ₇
Molecular Weight	403.47
Melting Point	120-126°C
Optical Rotation	$\alpha_D^{22} = -12.9^\circ$ (C=1.0% in MeOH)
Purity (HPLC)	98%
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	7.86
Sample preparation	2 mg/1 ml 50% 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