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Certificate of Analysis

Catalog Number	03826
Product Name	Boc-Gly(cyclopentyl)-OH·DCHA Boc-L-cyclopentylglycine dicyclohexylammonium salt
Lot Number	03826-032607-1
Molecular Formula	C ₁₂ H ₂₁ NO ₄ ·C ₁₂ H ₂₃ N
Molecular Weight	424.49
Melting Point	155 – 157 °C
Optical Rotation	[α] _D = +3.09° (c=1, MeOH)
Purity (HPLC)	98%
Storage	Store at -0°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	8.3
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