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Certificate of Analysis

Catalog Number	04059
Product Name	Boc-Chg-OH N ^α -(t-Butyloxycarbonyl)-L-cyclohexylglycine
Lot Number	04059-032807-1
CAS Registry Number	109183-71-3
Molecular Formula	C ₁₃ H ₂₃ NO ₄
Molecular Weight	257.3
Melting Point	92 – 94 °C
Specific Optical Rotation	α ²⁰ _D = +12.38 ° (C=1.0, MeOH)
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	9.23 min.
Sample preparation	2 mg/1 mL 100% Acetonitril and water
Injection volume, µl	5
Detection (nm)	210 nm
Method /Detection at, nm	Gradient
	30-80% B
	B= 99.015% Water, 0.085% TFA
Boc / 210	A = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min