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Certificate of Analysis

Catalog Number	14318
Product Name	H-Chg-OH L-2-(Cyclohexyl)glycine
Lot Number	14318-101805-1
Molecular Formula	C ₈ H ₁₅ NO ₂
Molecular Weight	157.27
Melting Point	> 250°C
Optical Rotation	$\alpha_D^{20} = +26.92^\circ$ (C=1.1%, 1N HCl)
Storage	Store at 0-5 °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	10.21
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, µl	5
Method /Detection at, nm	Gradient
	0-50% B
	A = 99.9% Water, 0.1% TFA
Boc 0-50 / 210	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min