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Certificate of Analysis

Catalog Number	06415
Product Name	Z-cis-Hyp-OH
Lot Number	06415-012407-1
Molecular Formula	C ₁₃ H ₁₅ NO ₅
Molecular Weight	265.3
Appearance	Off-white powder
Melting Point	104-107°C
Specific Rotation [α] _D ²⁰	-40.09° (c=1.0, MeOH)
Purity (HPLC)	99 %
Storage	Store at RT.
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	6.78
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
	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min

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