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Certificate of Analysis

Catalog Number	14321
Product Name	Z-DL-Pro-OH Z-DL-proline
Lot Number	14321-051007-1
Molecular Formula	C ₁₃ H ₁₅ NO ₄
Molecular Weight	249.27
Melting Point	70–72 °C
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 μ m, 250x4.6 mm, 150 \AA
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	12.7
Sample preparation	2 mg/1 mL 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	10-60% A
	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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