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Certificate of Analysis

Catalog Number	06757
Product Name	Z-Asp(OcHex)-OH Z-β-(cyclohexyl ester)-L-aspartic acid
Lot Number	06757-010306-1
Molecular Formula	C ₁₈ H ₂₃ NO ₆
Molecular Weight	349.35
Melting point	73-75°C
Optical Rotation	$\alpha_D^{22} = +8.49^\circ$ (c=1.1%, AcOH)
Purity (HPLC)	99%
Storage	Store at 0-5°C.
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 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	13.16
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