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Certificate of Analysis

Catalog Number	03844
Product Name	Z-D-Asp(OBzl)-OH
	Z-D-aspartic acid β -benzyl ester
Lot Number	03844-060105-1
CAS Registry Number	05241-62-3
Molecular Formula	C ₁₉ H ₁₉ NO ₆
Molecular Weight	357.4
Appearance	White powder
Melting Point	100 – 104 °C
Optical Rotation [α] _D ²⁰	- 11.420 ° (c=4.979 in AcOH)
TLC	> 98 %
Storage	Store at RT.
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 μ m, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	12.717 min
Sample preparation	5 mg/1 ml 50% 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