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Certificate of Analysis

Catalog Number	07099
Product Name	Z-Bip(4,4')-OH
Lot Number	07099-090805-1
Molecular Formula	C ₂₃ H ₂₁ NO ₄
Molecular Weight	375.17
Appearance	Off-white powder
Melting Point	133-137 °C
Specific Rotation [α]_D²⁰	11.46 ° (c=1.1 % in EtOH)
Purity (HPLC)	> 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 µm, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	16.65
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

Boc met/210