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Certificate of Analysis

Catalog Number	06573
Product Name	Z-D-Cha-OH
Lot Number	06573-011805-1
Molecular Formula	C ₇ H ₂₃ NO ₄
Molecular Weight	305.28
Appearance	Clear, slightly yellow viscous liquid
Specific Rotation $[\alpha]_D^{20}$	+ 12.21 ° (c=1.02 % in MeOH)
Purity (HPLC)	98 %
Storage	Store at 0-5°C.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only



Sashi Kumar
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	16.817
Sample preparation	2mg/1 mL 50% 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 / 210