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Certificate of Analysis

Catalog Number	02375
Product Name	Fmoc-Cha-OH
Lot Number	2375-022404-1
CAS Registry Number	135673-97-1
Molecular Formula	C ₂₄ H ₂₇ NO ₄
Molecular Weight	393.5
Appearance	White powder
Melting Point	134 – 136°C
Specific Rotation [α]²⁰_D	- 24.7° (c=1.006, DMF)
Purity (HPLC)	99 %
Storage	Store at 0-8 °C
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



Bala 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	13.33
Sample preparation	3 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5

Method /Detection at, nm

Gradient

50-100% 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

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