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Certificate of Analysis

Catalog Number	07418
Product Name	Boc-3-Ala(2-furyl)-OH·DCHA Boc-β-(2-furyl)-L-alanine dicyclohexylammonium salt
Lot Number	07418-010907-1
CAS Registry Number	331730-08-6
Molecular Formula	C ₁₂ H ₁₇ NO ₅ ·C ₁₂ H ₂₃ N
Molecular Weight	436.59
Appearance	White powder
Melting Point	199-200 °C
Specific Optical Rotation	26.33 ° (1.0, MeOH)
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 µm, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	8.00
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