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Certificate of Analysis

Catalog Number	02583
Product Name	BOC-D-Ala(1-naphthyl)-OH N ^α -(t-Butyloxycarbonyl)-3-(1-naphthyl)-D-alanine
Lot Number	02583-040605-1
Molecular Formula	C ₁₈ H ₂₁ NO ₄
Molecular Weight	315.2
Melting Point	139°-141°C
Specific Rotation (α_D²³)	+60.01° (c=1.0, MeOH)
Storage	Store at 0-5°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



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	14.26
Sample preparation	5 mg/1.5 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