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Certificate of Analysis

Catalog Number	04051
Product Name	Boc-Aad-OH
Lot Number	4051-020707-1
CAS Registry Number	77302-72-8
Molecular Formula	C ₁₁ H ₁₉ NO ₆
Molecular Weight	261.3
Appearance	White powder
Melting Point	124-126 °C
Specific Rotation $[\alpha]_D^{20}$	-9.6 ° (c=1.0, AcOH)
Purity (HPLC)	99%
Storage	Store at -0°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	9.53
Sample preparation	10 mg/1 mL 100% Acetonitrile/Water
Injection volume, µl	5
Method /Detection at, nm	Gradient
	30-50% 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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