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Certificate of Analysis

Catalog Number	04070
Product Name	Boc-D-Aad-OH Boc-D- α -aminoadipic acid
Lot Number	04070-021606-1
Molecular Formula	C ₁₁ H ₁₉ NO ₆
Molecular Weight	261.3
Appearance	Off-white crystalline powder
Melting Point	110-113 °C
Optical Rotation	18.44 ° (c=1.1, DMF)
Purity (HPLC)	98%
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	4.16
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