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Certificate of Analysis

Catalog Number	10804
Product Name	Boc-α-Me-DL-Val-OH Boc- α -methyl-DL-Val-OH
Lot Number	10804-020107-1
CAS Registry Number	139938-00-4
Molecular Formula	C ₁₁ H ₂₁ NO ₄
Molecular Weight	231.30
Appearance	White solid
Melting Point	125-128°C
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 μ m, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	7.76
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