



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-802
Product Name	Boc-N-Me-Leu-OH Boc-N-methyl-L-leucine
Lot Number	072105-1
CAS Registry Number	53363-89-6
Molecular Formula	C ₁₂ H ₂₃ NO ₄
Molecular Weight	245.3
α^20_D	-27.83°(c=1.08% in MeOH)
Melting point	51-54°C
Purity(HPLC)	99%
Storage	Store at 0-5°C.

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	9.90
Sample preparation	2 mg/1 ml 50% Acetonitrile/Water
Injection volume, μ l	5
Method /Detection at, nm	Gradient 30-80% 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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