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Certificate of Analysis

Catalog Number	06540
Product Name	Z-N-Me-DL-Ala-OH•DCHA Z-N ^α -Methyl-DL-alanine dicyclohexylammonium salt
Lot Number	06540-021306-1
Molecular Formula	C ₁₂ H ₁₅ NO ₄ •C ₁₂ H ₂₃ N
Appearance	White product
Solubility	Clear, colorless solution (50mg/ml in Methanol)
Molecular Weight	418.58
Melting point	108-111°C
HPLC Purity	98%
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 \AA
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