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Certificate of Analysis

Catalog Number	14376
Product Name	H-D-Nle-OMe•HCl D-Norleucine methyl ester hydrochloride
Lot Number	14376-111006-1
Molecular Formula	C ₇ H ₁₅ NO ₂ •HCl
Molecular Weight	181.7
Melting Point	138-140 °C
Optical Rotation	-26.97° (C=1.0, MeOH)
Purity (HPLC)	>99%
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

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	6.36
Sample preparation	2 mg/1 ml 50% Acetonitrile/Water
Injection volume, µl	5
Method /Detection at, nm	Gradient
	0-30% A(2)
	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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