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Certificate of Analysis

Catalog Number	06674
Product Name	Z-Tyr-OMe Z-L-tyrosine methyl ester
Lot Number	06674-110806-1
CAS Registry Number	13512-31-7
Molecular Formula	C ₁₈ H ₁₉ NO ₅
Molecular Weight	329.33
Melting Point	92-95 °C
Optical Rotation	$\alpha_D^{20} = -32.0^\circ$ (c=2.0, DMF)
Purity (HPLC)	99%
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	9.38
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
	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min

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