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Certificate of Analysis

Catalog Number	03862
Product Name	Z-Tyr-NH₂
Lot Number	03862-041306-1
CAS Registry Number	19898-39-6
Molecular Formula	C ₁₇ H ₁₈ N ₂ O ₄
Molecular Weight	314.3
Melting Point	144-146 °C
Optical Rotation	-18.67 ° (1.0, DMF)
Purity (HPLC)	99%
Storage	Store at RT.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

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	10.03
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	10-60% B
	A = 99.9% Water, 0.1% TFA
Boc10 / 210	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min