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Certificate of Analysis

Catalog Number	02265
Product Name	Z-D-Tyr(tBu)-OH•DCHA N ^α -(Benzyloxycarbonyl)-O-(t-butyl ether)-D-tyrosine dicyclohexylammonium salt
Lot Number	02265-072105-1
CAS Registry Number	16879-90-6
Molecular Formula	C ₂₁ H ₂₅ NO ₅ •C ₁₂ H ₂₃ N
Molecular Weight	552.8
Melting Point	154-155°C
Optical Rotation	-33.510° (c=1.00% EtOH)
Purity (HPLC)	99%
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 μ m, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	16.28
Sample preparation	2 mg/1 ml 50% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	10-60% 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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