



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-925
Product Name	Boc-Tyr-OBzl
Lot Number	.060704-1
Molecular Formula	C ₂₁ H ₂₅ NO ₅
Molecular Weight	371.44
Appearance	Off-white powder
Specific Rotation [α] _D ²⁰	- 10.7 (c=1% in MeOH)
Melting Point	125 – 128. C
Purity (HPLC)	98 %
Storage	Store at 0-5 C

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	17.733
Sample preparation	2 mg/1 mL 100% Acetonitrile/Water
Injection volume, μ l	5

Method /Detection at, nm	Gradient
Boc / 210	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