



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-653
Product Name	Boc-Tyr(3,5-DiI)-OH Boc-3,5-diiodo-L-tyrosine
Lot Number	051005-1
CAS Registry Number	62129-53-7
Molecular Formula	C ₁₄ H ₁₇ I ₂ NO ₅
Molecular Weight	533.33
Melting Point	169-170° C
Specific Rotation [α] _D ²⁰	+40.15° (c=1.0% in Dioxane)
Purity	99.2%
Storage	Store at -0°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	9.83
Sample preparation	2 mg/1 ml 50% Acetonitrile/Water
Injection volume, μ l	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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