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Certificate of Analysis

Catalog Number	07042
Product Name	H-3,5-Diiodo-Tyr-OMe·HCl
Lot Number	07042-080205-1
CAS Registry Number	151266-48-7
Molecular Formula	C ₁₀ H ₁₁ NO ₃ I ₂ ·HCl
Molecular Weight	483.5
Melting Point	198 – 202 °C
Specific Rotation [α] _D ²⁰	+ 8.9° (c=1.06% in MeOH)
Purity (HPLC)	98 %
Storage	Store at -0°C.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only



Sashi Kumar
Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 µm, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	13.48
Sample preparation	2 mg/1 mL 50% Methanol/Water
Injection volume, µl	5
Method /Detection at, nm	Gradient
	10-60% 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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