



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-2603
Product Name	H-3,5-Dibromo-D-Tyr-OH
Lot Number	021406-1
CAS Registry Number	50299-42-8
Molecular Formula	C ₉ H ₉ Br ₂ NO ₃
Molecular Weight	339
Melting Point	238 – 240 °C
Specific Optical Rotation	$\alpha^20_D = -1.84^\circ$ (c=1.0%, 1N HCl)
Purity (HPLC)	98 %
Storage	Store at RT.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

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	14.06
Sample preparation	2 mg/1 mL 100% Acetonitrile/Water
Injection volume, μ l	5
Method /Detection at, nm	Gradient
	0-50% 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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