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Certificate of Analysis

Catalog Number	01350
Product Name	Boc-D-Glu(OBzl)-OH N ^α -(t-Butyloxycarbonyl)-γ-(benzyl ester)-D-glutamic acid
Lot Number	01350-050121
CAS Registry Number	35793-73-8
Molecular Formula	C ₁₇ H ₂₃ NO ₆
Molecular Weight	337.4
Appearance	White Powder
Solubility	Clear Colorless Solution (50 mg/ml in Methanol)
Melting Point	64-67 °C
Optical Rotation	$\alpha_D^{24} = +5.57^\circ$ (C = 1% in AcOH)
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

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	13.75
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	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

Boc / 210