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Certificate of Analysis

Catalog Number	06668
Product Name	Pht-Ile-OH N-Phthaloyl-L-isoleucine
Lot Number	06668-051205-1
Molecular Formula	C ₁₄ H ₁₅ NO ₄
Molecular Weight	261.28
Appearance	White crystalline powder
Melting Point	118-122°C
α^20_D	-48.1°(1.997, EtOH)
HPLC Purity	97%
Storage	Store at -0°C.
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



Sashi Kumar
Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 μ m, 250x4.6 mm, 150 \AA
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	11.30
Sample preparation	2 mg/1 ml 50% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	30-80% B
	A = 99.9% Water, 0.1% TFA
Boc / 210	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min