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Certificate of Analysis

Catalog Number	07010
Product Name	Boc-Phe(4-tBu)-OH•DCHA Boc-4-t-butyl-phenylalanine•Dicyclohexylamine Boc-p-tBu-Phe-OH•DCHA 07010-080905-1
Lot Number	
Molecular Formula	$C_{18}H_{27}NO_4 \bullet C_{12}H_{23}N$
Molecular Weight	502.6
Melting point	142-144 °C
HPLC	99%
Optical rotation	+26.6 (1.0, MeOH)
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 µm, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	17.23
Sample preparation	2 mg/1 ml 50% Acetonitrile/Water
Injection volume, µl	5
Method /Detection at, nm	Gradient
	30-80% A(2)
	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. Met/210