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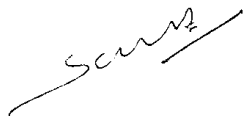
Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalog Number	07141
Product Name	Boc-D-Phe(4-NHZ)-OH·DCHA
Lot Number	7141-090704-1
Molecular Formula	C ₂₂ H ₂₆ N ₂ O ₆ ·C ₁₂ H ₂₃ N
Molecular Weight	595.7
Appearance	Off-white powder
Melting Point	150 – 152 °C
Specific Rotation [α] ²⁰ _D	- 32.1 ° (c=1.018 % in MeOH)
Purity (HPLC)	99 %
Storage	Store at 0-5°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 \AA
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	15.617
Sample preparation	2 mg/1 mL 100% Acetonitrile/Water
Injection volume, ml	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

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