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Certificate of Analysis

Catalog Number	04344
Product Name	Ac-DL-Phe(4-Br)-OH
Lot Number	4344-072604-1
Molecular Formula	C ₁₁ H ₁₂ NO ₃ Br
Molecular Weight	286.1
Appearance	White powder
Melting Point	185 – 187 °C
Purity	98 %
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 μ m, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	17.1
Sample preparation	6 mg/1 mL 90% Acetonitrile/Water
Injection volume, μL	5

Method /Detection at, nm

Gradient

10-60% 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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