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Certificate of Analysis

Catalog Number	06092
Product Name	H-HoPro-OMe•HCl
Lot Number	6092-012604-1
Molecular Formula	C ₇ H ₁₃ NO ₂ •HCl
Molecular Weight	179.62
Appearance	White powder
Melting Point	168 – 170 °C
Specific Rotation [α] _D ²⁰	- 9.8 ° (c=1.047% in 1N HCl)
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 μ m, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	9.717
Sample preparation	30 mg/1 mL 100% Methanol/Water
Injection volume, μl	15

Method /Detection at, nm

Gradient

Boc 0-20/ 210

0-20% 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