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Certificate of Analysis

Catalog Number	11661
Product Name	H-D-Chg-OH·TFA
Lot Number	11661-091604-1
CAS Registry Number	14328-52-0
Molecular Formula	C ₈ H ₁₅ NO ₂
Molecular Weight	157.21
Appearance	Off-white powder
Melting Point	180–188 °C (Dec.)
Solubility	Clear, colorless solution (10mg/ml in 80% AcOH)
Optical Specific Rotation (α^{24}_D)	-18.38 ° (1% in 1N HCl)
HPLC (Purity)	98+%
Storage	Store at 0-5°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	5.167
Sample preparation	10 mg/1 ml 100% 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