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Certificate of Analysis

Catalog Number	07172
Product Name	H-Cop-OH•HCl (<i>R,S</i>)-2-Carboxymorpholine Hydrochloride Morpholine-2-carboxylic acid Hydrochloride
Lot Number	07172-051206-1
Molecular Formula	C ₅ H ₉ NO ₃ •HCl
Molecular Weight	167.6
Melting Point	>200 °C (Dec)
Purity (HPLC)	98%
Storage	Store at 4°C.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

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	4.08
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	0-50% 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

Boc0-50 / 210