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Certificate of Analysis

Catalog Number	06138
Product Name	H-DL-Phe(3-F)-OH 3-Fluoro-DL-phenylalanine H-m-Fluoro-DL-Phe-OH
Lot Number	06138-052407-1
CAS Registry Number	2629-54-1
Molecular Formula	C ₉ H ₁₀ FNO ₂
Molecular Weight	183.20
Melting Point	240–242 °C (dec.)
Purity (HPLC)	99%
Storage	Store at 0-5°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

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	5.85
Sample preparation	2 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