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Certificate of Analysis

Catalogue Number	15424
Product	3-Fluoro-L-β-homophenylalanine hydrochloride
Lot Number	055122 L- β -HomoPhe(3-F)-OH•HCl (S)-3-Amino-4-(3-fluorophenyl)butyric acid hydrochloride
CAS Number	270596-50-4
Molecular Formula	C ₁₀ H ₁₃ ClFNO ₂
Molecular Weight	233.67
Appearance	White powder
Melting Point	208-210 °C
TLC System	Butanol/Acetic acid/Water (4:1:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with: UV/Iodine
Optical Rotation	[α] _D ²⁵ = -15.1° (C=1 in DMF)
Purity by HPLC	98%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager