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Certificate of Analysis

Catalogue Number	15378
Lot Number	174964
Product	3-Trifluoromethyl-L-β-homophenylalanine hydrochloride L-β-HomoPhe(3-CF ₃)-OH·HCl (S)-3-Amino-4-(3-trifluoromethylphenyl)butyric acid hydrochloride
CAS Number	270065-76-4
Molecular Formula	C ₁₁ H ₁₂ F ₃ NO ₂ •HCl
Molecular Weight	283.68

Appearance	White powder
Melting Point	240-242 °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 = -18.1° (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