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Certificate of Analysis

Catalog Number	15387
Product Name	H-β-HoPhe(3-CN)-OH•HCl 3-Cyano-L- β -homophenylalanine hydrochloride (S)-3-Amino-4-(3-cyanophenyl)butyric acid hydrochloride
Lot Number	699675
CAS Registry Number	270065-85-5
Molecular Formula	C ₁₁ H ₁₂ N ₂ O ₂ •HCl
Molecular Weight	240.69
Appearance	White powder
Melting point	226 – 228 °C
Optical Rotation	$\alpha_D^{25} = +26.1^\circ$ (C ₁ , DMF)
Analysis by TLC	Visualized with: UV/Iodine
BuOH/AcOH/H₂O (4/1/2)	Single spot
CHCl₃/CH₃OH/C₆H₆/H₂O (8/8/8/1)	Single spot
Purity by HPLC	98%
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



Bala Kumar
Quality Control Manager