

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15317
Lot Number	254186
Product	3-Cyano-D-β-homophenylalanine hydrochloride D-β-HomoPhe(3-CN)-OH•HCl (R)-3-Amino-4-(3-cyanophenyl)butyric acid hydrochloride
CAS Number	269726-82-1
Molecular Formula	C ₁₁ H ₁₂ N ₂ O ₂ •HCl
Molecular Weight	240.69
Appearance	White powder
Melting Point	226-228 °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 = +25.5° (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