

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	15314
Lot Number	068211
Product	2-Cyano-D-β-homophenylalanine hydrochloride D-β-HomoPhe(2-CN)-OH•HCl (R)-3-Amino-4-(2-cyanophenyl)butyric acid hydrochloride
CAS Number	269726-79-6
Molecular Formula	C ₁₁ H ₁₂ N ₂ O ₂ •HCl
Molecular Weight	240.69

Appearance	White powder
Melting Point	218-220 °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 = +27.3° (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