

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15272
Product	3,4-Dichloro-D-β-homophenylalanine hydrochloride
Lot Number	622122
	D- β -HomoPhe(3,4-DiCl)-OH•HCl
	(R)-3-Amino-4-(3,4-dichlorophenyl)butyric acid hydrochloride
CAS Number	269396-55-6
Molecular Formula	C ₁₀ H ₁₂ Cl ₃ NO ₂
Molecular Weight	284.57

Appearance	White powder
Melting Point	221-224 °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	$[\alpha]_D^{25} = +24^\circ$ (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