

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15293
Lot Number	000705-247292
Product	3-Methyl-D-β-homophenylalanine hydrochloride D- β -HomoPhe(3-Me)-OH•HCl (R)-3-Amino-4-(3-methylphenyl)butyric acid hydrochloride
CAS Number	269398-82-5
Molecular Formula	C ₁₁ H ₁₆ ClNO ₂
Molecular Weight	229.71

Appearance	White powder
Melting Point	215-217 °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 = -5.7° (C=1 in MeOH)
Purity by HPLC	99.6%
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