

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	15534
Lot Number	624139
Product	4-tert-Butyl-D-β-homophenylalanine hydrochloride D-β-HomoPhe(4-tBu)-OH·HCl (R)-3-Amino-4-(4-tert-butyl-phenyl)butyric acid hydrochloride
CAS Number	401916-47-0
Molecular Formula	C ₁₄ H ₂₁ NO ₂ •HCl
Molecular Weight	271.79

Appearance	White powder
Melting Point	214-216 °C
TLC System	Butanol/Pyridine/Acetic acid/Water (5:5:1:4) Single spot Butanol/Acetic acid/Water (4:1:2) Single spot Visualized with UV/Iodine
Optical Rotation	[α] _D ²⁵ = +14.2° (C=1, in DMF)
Purity by HPLC	98%
Storage	Store at 2-8 °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