Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15353
Lot Number	778555
Product	**Pentafluoro-L-β-homophenylalanine hydrochloride** L-β-HomoPhe(F)$_5$-OH·HCl (*S*)-3-Amino-4-(pentafluorophenyl)butyric acid hydrochloride
CAS Number	270063-41-7
Molecular Formula	$C_{10}H_9ClF_5NO_2$
Molecular Weight	305.63

Appearance	White powder
Melting Point	208-210 °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	$[a]_D^{25}$ = -8.8° (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