Chem-Impex International, Inc.

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Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 15304

935 Dillon Drive

Lot Number 000705-072156

Product Boc-pentafluoro-D-β-homophenylalanine

 $Boc-D-\beta-HomoPhe(F)_5-OH$

Boc-(R)-3-amino-4-(pentafluorophenyl)butyric acid

825 Dillon Drive

CAS Number 269398-93-8 **Molecular Formula** C₁₅H₁₆F₅NO₄

Molecular Weight 369.29

Appearance White solid **Melting Point** 153-156 °C

TLC System n-Butanol/Pyridine/Acetic acid/Water (5:5:1:4): Single spot

n-Butanol/Acetic acid/Water (4:1:1): Single spot

Visualized with UV/Iodine

Optical Rotation [a]_D²³ = +7.7° (C=1 in EtOH)

Purity by HPLC 98.2%

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