

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

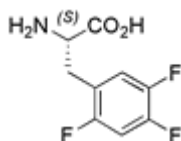
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	16835
Product	L-2,4,5-Trifluorophenylalanine (S)-2,4,5-Trifluorophenylalanine
CAS Number	749847-57-2
Molecular Formula	C ₉ H ₈ F ₃ NO ₂
Molecular Weight	219.16

Appearance	White to off-white powder
Melting Point	230 - 235 °C
TLC System	n-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 = -1.2 ± 0.5 (C=1.96 in water)
¹H NMR	Conforms to structure
LCMS	Conforms to standard
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only