

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 05673
Lot Number 121125-36215
Product **Fmoc-O-tert-butyl-L-allo-threonine**

Fmoc-allo-L-Thr(tBu)-OH

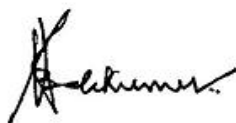
CAS Number 201481-37-0
Molecular Formula C₂₃H₂₇NO₅

Molecular Weight 397.46

Appearance White powder
Solubility Clear solution (0.3 g in 2 ml DMF)
Melting Point 103.9-121.8 °C
Water Content (Karl Fisher) 1.806%
Optical Rotation [α]_D²⁰ = +20.9° (C=1 in EtOAc)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.64%
¹H NMR Conforms to structure
Purity by HPLC 98.00%
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