Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 14444

Product Boc-O-allyloxycarbonyl-L-threonine

dicyclohexylammonium salt

Manufacturing site:

825 Dillon Drive

Lot Number 000630-50

Boc-L-Thr(Aloc)-OH•DCHA

Molecular Formula C₁₃H₂₁NO₇

Molecular Weight 484.7

Appearance White powder **Melting Point** 130 - 131 °C

Optical Rotation [a]_D²⁰ = + 26.1 ° (C=1 in THF)

Analysis by Mass Spectra M = 484.4

Purity by HPLC 97.5%

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