Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 03316

Lot Number 000424-150908-10974

Product O-tert-Butyl-L-threonine-tert-butyl ester

L-Thr(tBu)-OtBu

CAS Number 5854-78-4 Molecular Formula C₁₂H₂₅NO₃

Molecular Weight 231.34

Appearance Light yellowish liquid

Optical Rotation [a]_D²⁰ = +12.2° (C=2 in DMF)

Infrared Spectrum

Analysis by Mass Spectra

Conforms to standard

Conforms to standard

Conforms to standard

Purity by GC 99.20%

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