

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 03144
Product **L-Threonine benzyl ester oxalate(1:1)**

L-Thr-OBzl•oxalate(1:1)

CAS Number 201274-07-9
Molecular Formula C₁₁H₁₅NO₃·C₂H₂O₄
Molecular Weight 299.3

Appearance Almost white powder
Water Content (Karl Fisher) ≤ 0.5%
Optical Rotation [α]_D²⁰ = -10 ± 2° (C=1 in MeOH)
[α]_D²⁰ = -18 ± 2° (C=1 in H₂O)
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC ≥ 99%
Storage Store at 0-8 °C

For Laboratory Use Only