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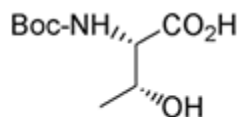
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



01384

Product Specifications

Catalogue Number 01384
Product **Boc-L-threonine**

Boc-L-Thr-OH

CAS Number 2592-18-9

Molecular Formula C₉H₁₇NO₅

Molecular Weight 219.2

Appearance White powder

Solubility Clear Solution (0.3 g in 2mL DMF)

Melting Point 55 - 85 °C

Water Content (Karl Fisher) ≤ 4%

Optical Rotation [α]_D²⁰ = -9 ± 1 ° (C=2 in AcOH)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

¹H NMR Conforms to structure

Purity by HPLC ≥ 99%

Purity by TLC ≥ 98%

Storage Store at 0 - 8 °C

For Laboratory Use Only