

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 03814
Lot Number 000424-150305-31607
Product **Boc-D-threonine**

Boc-D-Thr-OH

CAS Number 55674-67-4
Molecular Formula C₉H₁₇NO₅

Molecular Weight 219.2

Appearance White powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Melting Point 55.0-58.2 °C
Water Content (Karl Fisher) 3.986%
Optical Rotation [α]_D²⁰ = +8.8° (C=2 in AcOH)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC 98.34%
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