

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 11887  
**Lot Number** 000424-130911-31603  
**Product** **Boc-L-threonine methyl ester**

Boc-L-Thr-OMe

**CAS Number** 79479-07-5  
**Molecular Formula** C<sub>10</sub>H<sub>19</sub>NO<sub>5</sub>

**Molecular Weight** 233.26

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**Appearance** Light yellow transparent oil  
**Solubility** Clear solution (0.3 g in 2 mL DMF)  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -17.4° (C=2 in DMF)  
**Analysis by Mass Spectra** Conforms to standard  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 98.87%  
**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