

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

<b>Catalogue Number</b>	02902
<b>Lot Number</b>	000630-26870
<b>Product</b>	<b>Boc-O-benzyl-D-threonine</b>

Boc-D-Thr(Bzl)-OH

<b>CAS Number</b>	69355-99-3
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>23</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	309.36

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<b>Appearance</b>	Off-white powder
<b>Melting Point</b>	116 °C
<b>TLC System</b>	Boc-D-Thr-OH < 0.2%
<b>Optical Rotation</b>	- 15.9 ° (C=2 in MeOH)
<b>Analysis by Mass Spectra</b>	M = 308.7
<b>Assay</b>	99.7%
<b>Purity by HPLC</b>	98.7%
<b>Chiral Purity</b>	> 99.6%
<b>Storage</b>	Store at 0-8°C

<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager