

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	02902
<b>Product</b>	<b>Boc-<i>O</i>-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>	White to off-white powder
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -16 ± 1° (C=1 in MeOH)
<b>Assay</b>	≥ 99%
<b>L-Enantiomer</b>	≤ 0.5%
<b>Purity by HPLC</b>	≥ 98%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**