

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	04020
<b>Lot Number</b>	001529-503148
<b>Product</b>	<b>Boc-O-benzyl-D-serine N-hydroxysuccinimide ester</b> Boc-D-Ser(Bzl)-OSu
<b>CAS Number</b>	82155-85-9
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>24</sub> N <sub>2</sub> O <sub>7</sub>
<b>Molecular Weight</b>	392.4

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear colorless solution (5% in THF)
<b>Melting Point</b>	108.4 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -4.5° (C=0.5% in Dioxane)
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at ≤ -4 °C
<b>Remarks</b>	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