



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	04-870
<b>Product Name</b>	<b>Boc-D-Ser-OH</b>
<b>Lot Number</b>	V0424-101202-31497
<b>CAS Registry Number</b>	6368-20-3
<b>Molecular Formula</b>	$C_8H_{15}NO_5$
<b>Molecular Weight</b>	205.22
<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3gram in 2ml DMF)
<b>Melting Point</b>	83.2 - 86.3 °C
<b>Optical Rotation</b>	$\alpha_D^{20} = +3.8^\circ$ (C= 2 in AcOH)
<b>Analysis by mass spectrum</b>	Complies to standard
<b>Purity (HPLC)</b>	99.88%
<b>Storage</b>	Store at RT