

# Chem-Impex International, Inc.

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825 Dillon Drive  
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## Certificate of Analysis

<b>Catalog Number</b>	03735
<b>Product Name</b>	Fmoc-Ser(tBu)-ODhbt
<b>Lot Number</b>	0550325
<b>CAS Registry Number</b>	109434-27-7
<b>Molecular Formula</b>	C <sub>29</sub> H <sub>28</sub> N <sub>4</sub> O <sub>6</sub>
<b>Molecular Weight</b>	528.6
<b>Appearance</b>	Slightly yellow powder
<b>Solubility</b>	Clear, yellow solution (50mg/ml in Dioxane)
<b>Optical Specific Rotation (<math>\alpha_D^{24}</math>)</b>	-32.4 ° (1% THF)
<b>Assay (TLC)</b>	Purity by TLC >98%
<b>80% MeOH</b>	Detected by Ammonium Molybdate, chlorine-tolidine.
<b>Plate RP-8 F<sub>254S</sub></b>	
<b>Assay (el. an)</b>	91.9% (based on N-Content)
<b>Residual solvents(GC)</b>	7.3% Acetone 1.3% Diisopropylether
<b>Storage</b>	Store at -0°C.
<b>Remarks</b>	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar  
Quality Control Manager