

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	30315
<b>Lot Number</b>	001529-503108
<b>Product</b>	<b>Fmoc-Lys(Boc)-Thr[Psi<sup>(Me,Me)</sup>Pro]-OH</b>  Fmoc-Lys(Boc)-Thr[Ψ <sup>(Me,Me)</sup> Pro]-OH
<b>CAS Number</b>	911838-56-7
<b>Molecular Formula</b>	C <sub>33</sub> H <sub>43</sub> N <sub>3</sub> O <sub>8</sub>
<b>Molecular Weight</b>	609.72

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear colorless solution (5% in MeOH)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -17.8° (C=1 in MeOH)
<b>Related Substances</b>	Single impurities: 0.6%
<b>Purity by HPLC</b>	98.7%
<b>Purity by TLC</b>	Chloroform/Methanol/Acetic Acid/H <sub>2</sub> O (90:10:0.5:1): >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