

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	30312
<b>Lot Number</b>	001529-506269
<b>Product</b>	<b>Fmoc-Leu-Ser[Psi<sup>(Me,Me)</sup>Pro]-OH</b> Fmoc-Leu-Ser[Ψ <sup>(Me,Me)</sup> Pro]-OH
<b>CAS Number</b>	339531-50-9
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>32</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	480.56

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear colorless solution (5% in MeOH)
<b>Related Substances</b>	Single unspecified impurities : 0.09% Fmoc-b-Ala-OH, Fmoc-Leu-OH : Not detected Fmoc-Leu-Ser-OH : 0.07%
<b>Assay by titration</b>	102.3%
<b>Other Enantiomer</b>	D-Leu : 0.1% D-Ser : < 0.1%
<b>Purity by HPLC</b>	99.7%
<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