

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	30307
<b>Lot Number</b>	001529-505567
<b>Product</b>	<b>Fmoc-Glu(OtBu)-Thr[Ψ<sup>(Me,Me)</sup>Pro]-OH</b> Fmoc-Glu(OtBu)-Thr[Ψ <sup>(Me,Me)</sup> Pro]-OH
<b>CAS Number</b>	957780-56-2
<b>Molecular Formula</b>	C <sub>31</sub> H <sub>38</sub> N <sub>2</sub> O <sub>8</sub>
<b>Molecular Weight</b>	566.65

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear colorless solution (5% in MeOH)
<b>Water Content (Karl Fisher)</b>	< 0.1%
<b>Other Amino Acids</b>	< 0.2%
<b>Related Substances</b>	Single impurities : 0.3% Related substances : Not detected
<b>Assay by titration</b>	92.1%
<b>Other Enantiomer</b>	D-Glu : 0.1% D-Thr : < 0.1% L-allo-Thr : < 0.1% D-allo-Thr : < 0.1%
<b>Purity by HPLC</b>	98.9%
<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