

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	30310
<b>Lot Number</b>	001529-503352-1
<b>Product</b>	<b>Fmoc-Ile-Ser[Psi<sup>(Me,Me)</sup>Pro]-OH</b>

Fmoc-Ile-Ser[Psi<sup>(Me,Me)</sup>Pro]-OH

<b>CAS Number</b>	1147996-34-6
<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>Water Content (Karl Fisher)</b>	0.8%
<b>Other Amino Acids</b>	< 0.2%
<b>Related Substances</b>	Single impurities : 0.3% Fmoc-β-Ala-OH : < 0.1%
<b>Assay by titration</b>	101.1%
<b>Chiral HPLC</b>	> 99.9% (ee)
<b>Other Enantiomer</b>	< 0.1%
<b>Purity by HPLC</b>	99%
<b>Purity by TLC</b>	> 95%
<b>Storage</b>	Store at ≤ -4 °C

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**Remarks**

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**