

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	32556
<b>Lot Number</b>	001529-505643
<b>Product</b>	<b>Fmoc-Gln(Trt)-Ser(Psi(Me,Me)pro)-OH</b> Fmoc-Gln(Trt)-Ser( $\Psi^{(Me,Me)}$ pro)-OH
<b>CAS Number</b>	1821378-64-6
<b>Molecular Formula</b>	C <sub>45</sub> H <sub>43</sub> N <sub>3</sub> O <sub>7</sub>
<b>Molecular Weight</b>	737.85

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear colorless solution (5% in THF)
<b>Water Content (Karl Fisher)</b>	2.4%
<b>Related Substances</b>	Single impurities : 0.2% Fmoc- $\beta$ -Ala-OH : Not detected
<b>Assay by titration</b>	99.3% (on dry base)
<b>Other Enantiomer</b>	D-Gln : < 0.1% D-Ser : < 0.1%
<b>Purity by HPLC</b>	99.3%
<b>Storage</b>	Store at $\leq -10$ °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