

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	47721
<b>Lot Number</b>	000129-210337
<b>Product</b>	<b>N-Fmoc-(4S-NH-(4,4-Dimethyl-2,6-Fmoc-Pro(4S-NH-ivDde)-OH</b>
<b>CAS Number</b>	335164-29-9
<b>Molecular Formula</b>	C <sub>33</sub> H <sub>38</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	558.7

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<b>Appearance</b>	White crystalline powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 25.5 ° (C = 1 in MeOH)
<b>Assay by titration</b>	94.7%
<b>Purity by HPLC</b>	99.3%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 2 - 8 °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