

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	03694
<b>Lot Number</b>	001989-15-081-1
<b>Product</b>	<b><i>N</i><sup>α</sup>-Fmoc-<i>N</i><sup>γ</sup>-(2-acetamido-2-deoxy-3,4,6-tri-<i>O</i>-Fmoc-L-Asn(GlcNAc(Ac)<sub>3</sub>-β)-OH</b>
<b>CAS Number</b>	131287-39-3
<b>Molecular Formula</b>	C <sub>33</sub> H <sub>37</sub> N <sub>3</sub> O <sub>13</sub>
<b>Molecular Weight</b>	683.67

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<b>Appearance</b>	White powder
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	97.24%
<b>ESI-MS</b>	[M+H] <sup>+</sup> = 684.4
<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**