

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	33077
<b>Product</b>	<b>Fmoc-Asp(biotinyl-PEG)-OH</b>
<b>Lot Number</b>	001773-1804
<b>Molecular Formula</b>	$N^{\alpha}$ -Fmoc- $N^{\gamma}$ -( <i>N</i> -biotinyl-3-(2-(2-(3-aminopropoxy)-ethoxy)-
<b>Molecular Weight</b>	$C_{39}H_{53}N_5O_{10}S$ 783.93

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<b>Appearance</b>	Beige powder
<b>Solubility</b>	Clear slightly colored solution (5% in MeOH)
<b>Other Enantiomer</b>	< 0.1% D-Asp
<b>Purity by HPLC</b>	96.9%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at 2 - 8 °C

<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager