

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	31797
<b>Lot Number</b>	000424-190724-35109
<b>Product</b>	<b>N<sup>α</sup>-Fmoc-N<sup>α</sup>-Methyl-N<sup>γ</sup>-trityl-L-asparagine</b> Fmoc-N-Me-Asn(Trt)-OH
<b>CAS Number</b>	941296-80-6
<b>Molecular Formula</b>	C <sub>39</sub> H <sub>34</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	610.7

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<b>Appearance</b>	White solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = - 24.78 ° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Related Substances</b>	Not identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	100% (ee)
<b>Purity by HPLC</b>	99.6%
<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**