

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15079
<b>Lot Number</b>	000129-170782
<b>Product</b>	<b>Fmoc-1-amino-4,7,10-trioxa-13-tridecanamine succinimic acid</b> Fmoc-TTDS <i>N</i> -(Fmoc-13-amino-4,7,10-trioxa-13-tridecyl)-succinamic acid
<b>CAS Number</b>	172089-14-4
<b>Molecular Formula</b>	C <sub>29</sub> H <sub>38</sub> N <sub>2</sub> O <sub>8</sub>
<b>Molecular Weight</b>	542.63

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<b>Appearance</b>	White powder
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	103.5%
<b>Purity by HPLC</b>	99.5%
<b>Purity by TLC</b>	> 99%
<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