

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	12608
<b>Lot Number</b>	000129-14010
<b>Product</b>	<b><i>N</i><sup>α</sup>-Fmoc-<i>N</i><sup>β</sup>-4-methyltrityl-L-2,3-diaminopropionic acid</b> Fmoc-L-Dap(Mtt)-OH
<b>CAS Number</b>	654670-89-0
<b>Molecular Formula</b>	C <sub>38</sub> H <sub>34</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	582.7

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<b>Appearance</b>	Off-white crystalline powder
<b>Melting Point</b>	> 99 °C (dec.)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +12.1° (C=1 in MeOH, not corrected to net substance)
<b>Assay by titration</b>	93.8%
<b>Purity by HPLC</b>	99.8%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 0-8 °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**