

# Chem-Impex International, Inc.

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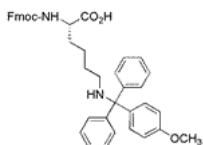
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	11187
<b>Product</b>	<b><i>N</i><sup>α</sup>-Fmoc-<i>N</i><sup>ε</sup>-4-methoxytrityl-L-lysine</b> Fmoc-L-Lys(Mmt)-OH Fmoc-Lys(4-methoxytrityl)-OH
<b>CAS Number</b>	159857-60-0
<b>Molecular Formula</b>	C <sub>41</sub> H <sub>40</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	640.8

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<b>Appearance</b>	Pale brown to beige powder
<b>Solubility</b>	Clearly soluble (0.5 mmol in 1 mL DMF)
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Kaiser Test</b>	Negative to slightly positive
<b>Residual Solvents</b>	Ethylacetate : ≤ 1%
<b>Assay by titration</b>	≥ 97.5%
<b>Purity by HPLC</b>	≥ 98.5%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**