

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	02716
<b>Lot Number</b>	02716-020607-1
<b>Product</b>	<b><i>N</i><sup>α</sup>-Fmoc-<i>N</i><sup>ε</sup>-nicotinoyl-L-lysine</b>
	Fmoc-L-Lys(nicotinoyl)-OH
<b>CAS Number</b>	252049-11-9
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>27</sub> N <sub>3</sub> O <sub>5</sub>
<b>Molecular Weight</b>	473.5

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<b>Appearance</b>	White to off-white solid
<b>Melting Point</b>	207-209 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -9.7° (C=1 in DMF)
<b>Purity by HPLC</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