

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	06132
<b>Product</b>	<b>N<sup>ε</sup>-Fmoc-L-lysine</b>
<b>Lot Number</b>	000424-171010-11004 L-Lys(Fmoc)-OH
<b>CAS Number</b>	84624-28-2
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	368.44

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<b>Appearance</b>	White to off-white powder
<b>Melting Point</b>	209.3 - 209.9 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	0.18% (60 °C, 2h)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.69%
<b>Storage</b>	Store at 0-8°C

**Remarks** 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