

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	10777
<b>Lot Number</b>	000424-201124-13441
<b>Product</b>	<b>N<sup>ε</sup>-Biotinyl-L-lysine</b> L-Lys(biotinyl)-OH
<b>CAS Number</b>	576-19-2
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>28</sub> N <sub>4</sub> O <sub>4</sub> S
<b>Molecular Weight</b>	372.49

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<b>Appearance</b>	White powder
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.63%
<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