

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

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

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	00963
<b>Lot Number</b>	001331-2309001
<b>Product</b>	<b>Biotinamidohexanoic acid N-</b> Biotinyl-L-aminocaproic acid-N-hydroxysuccinimide ester Biotinamidocaproate-N-hydroxysuccinimide ester
<b>CAS Number</b>	72040-63-2
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>30</sub> N <sub>4</sub> O <sub>6</sub> S
<b>Molecular Weight</b>	454.5

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<b>Appearance</b>	White powder
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	96.46%
<b>Purity</b>	> 98.9% (NMR)
<b>Storage</b>	Store at ≤ -4 °C
<b>Country of Origin</b>	China
<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