

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	21441
<b>Lot Number</b>	000156-17122
<b>Product</b>	<b>DL-Lauroylcarnitine chloride</b>

Dodecanoyl-DL-carnitine chloride

<b>CAS Number</b>	14919-37-0
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>38</sub> ClNO <sub>4</sub>
<b>Molecular Weight</b>	379.97

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<b>Appearance</b>	White powder
<b>Melting Point</b>	162 °C
<b>Water Content (Karl Fisher)</b>	0.1%
<b>Infrared Spectrum</b>	Conforms to reference
<b>Purity by HPLC</b>	98.9%
<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