

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	01869
<b>Lot Number</b>	000547-60032
<b>Product</b>	<b>Octanoyl-L-carnitine chloride</b>

Caprylyl-L-carnitine chloride

<b>Molecular Formula</b>	C <sub>15</sub> H <sub>30</sub> O <sub>4</sub> NCI
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<b>Molecular Weight</b>	323.85
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<b>Appearance</b>	White crystalline powder
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<b>Appearance of Solution</b>	Free flowing
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<b>Elemental Analysis (Found)</b>	C = 55.63%; H = 9.33%; N = 4.32%; Cl = 10.93%
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<b>TLC System</b>	Chloroform/Methanol/0.1 M Sodium Acetate (4:4:1) Silica gel G R <sub>f</sub> = 0.22 Visualized: Iodine
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<b>Purity by TLC</b>	> 98%
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<b>Storage</b>	Store at 0-8 °C
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<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**