

Chem-Impex International, Inc.

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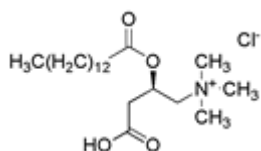
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01868
Product	Myristoyl-L-carnitine chloride Tetradecanoyl-L-carnitine chloride
CAS Number	173686-73-2
Molecular Formula	C ₂₁ H ₄₂ O ₄ NCl
Molecular Weight	408.1

Appearance	Free flowing white powder
Elemental Analysis (Theory)	C = 62.0 ± 0.5%; H = 10.0 ± 0.5%; N = 3.0 ± 0.5%; Cl = 9.0 ± 0.5%; O = 15.5 ± 0.5%
TLC System	Chloroform/Methanol/0.01 M Sodium Acetate (4:4:1) Silica gel G R _f : 0.73 Visualized with Iodine
Purity by TLC	≥ 99%
Storage	Store at ≤ -4 °C

For Laboratory Use Only