

Chem-Impex International, Inc.

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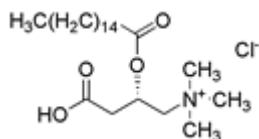
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01871
Product	Palmitoyl-L-carnitine chloride Hexadecanoyl-L-carnitine chloride
CAS Number	18877-64-0
Molecular Formula	C ₂₃ H ₄₆ O ₄ NCl
Molecular Weight	436.06

Appearance	Free flowing white crystalline powder
Elemental Analysis (Theory)	C = 63.62 ± 0.5%; H = 10.63 ± 0.5%; N = 3.21 ± 0.5%; Cl = 8.13 ± 0.5%
TLC System	Chloroform/Methanol/0.1 M Sodium Acetate (4:4:1) Silica gel G R _f : 0.77 Visualized with Iodine
Purity by TLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only