

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01871
Product	Palmitoyl-L-carnitine chloride
Lot Number	000547-63522
	Hexadecanoyl-L-carnitine chloride
CAS Number	18877-64-0
Molecular Formula	C ₂₃ H ₄₆ O ₄ NCI
Molecular Weight	436.06

Appearance	Free flowing white crystalline powder
Elemental Analysis (Found)	C = 63.62%; H = 10.63%; N = 3.21%; Cl = 8.13%
TLC System	Chloroform/methanol/0.1 M sodium acetate (4:4:1) On silica gel G R _f : 0.77 Visualized with Iodine
Purity by TLC	> 99%
Storage	Store at 0 - 8 °C
Country of Origin	USA
Remarks	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