

Chem-Impex International, Inc.

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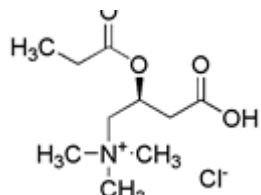
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01873
Product	Propionyl-L-carnitine chloride
CAS Number	119793-66-7
Molecular Formula	$\text{C}_8\text{H}_{14}\text{O}_4\text{NCl}$
Molecular Weight	253.69

Appearance	White crystalline powder
Melting Point	155 - 159 °C
Elemental Analysis (Theory)	C = 47.34 ± 1%; H = 7.95 ± 1%; N = 5.52 ± 1%, Cl = 13.97 ± 1%
TLC System	Chloroform/Methanol/0.1 M Sodium Acetate (4:4:1) Silica gel G Visualized : Iodine
Purity by TLC	≥ 98%
Storage	Store at ≤ -4 °C

For Laboratory Use Only