## Chem-Impex International, Inc.

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Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 01874

**Lot Number** 000547-73581-1

Product Stearoyl-L-carnitine chloride

Octadecanoyl-L-carnitine chloride

CAS Number 32350-57-5 Molecular Formula C<sub>25</sub>H<sub>50</sub>O<sub>4</sub>NCl

Molecular Weight 464.11

**Appearance** Free flowing white crystalline powder

**Elemental Analysis** 

(Found)

935 Dillon Drive

 $C:64.69\%,\, H:10.85\%,\, N:3.01\%$  and Cl:7.63%

825 Dillon Drive

TLC System Chloroform/Methanol/0.1 M Sodium Acetate 4:4:1

Silica gel G

Visualization: Iodine chamber

 $R_f: 0.80$ 

Purity by TLC 98.5%

**Storage** Store at  $\leq$  -4 °C

**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**