Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01868
Lot Number	000547-53513
Product	Myristoyl-L-carnitine chloride Tetradecanoyl-L-carnitine chloride
Molecular Formula	$C_{21}H_{42}O_4NCl$
Molecular Weight	408.1
Appearance	White crystalline powder
Elemental Analysis (Found)	C = 61.81%; $H = 10.36%$; $N = 3.45%$; Cl = 8.71%; $O = 15.7%$
TLC System	Chloroform/Methanol/0.01 M Sodium Acetate (4:4:1) Silica gel G Rf = 0.73 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

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Bala Kumar Quality Control Manager