

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01863
Lot Number	000547-05013
Product	Butyryl-L-carnitine chloride
CAS Number	162067-50-7
Molecular Formula	C ₁₁ H ₂₂ O ₄ NCl
Molecular Weight	267.74

Appearance	Free flowing white crystalline powder
Elemental Analysis (Found)	C = 49.34%; H = 8.28%; N = 5.22%; Cl = 13.23%
TLC System	Chloroform : Methanol : 0.1 M Sodium Acetate (4:4:1) Plate : Silica gel G R _f = 0.18 Visualized : Iodine chamber
Purity by TLC	> 98%
Storage	Store at 0 - 8 °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