



# INDOFINE Chemical Company, Inc.

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## Technical Data Sheet

**Product:** 17-1200 Lauroyl-L-Carnitine Chloride

**Alternative description:** Dodecanoyl-L-Carnitine Chloride

**Formula:**  $(\text{CH}_3)_3\text{N}^+\text{CH}_2\text{CH}(\text{CH}_2\text{COOH})\text{CH}_2\text{OCO}(\text{CH}_2)_{10}\text{CH}_3 \text{Cl}^-$

**Formula Wt:** 379.8

**Source:** A synthetic preparation

**Analysis:**

**Elemental** C: 60.1% H: 10.1% N: 3.68% Cl: 9.32%

**TLC** Silica gel G Chloroform-Methanol-0.1M NaAc (4:4:1 v/v)  
R<sub>f</sub>-value: 0.70 (Iodine)

**Physical state:** White crystalline powder

**Store at:** Refrigerator (0-4° C)