

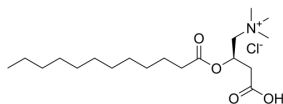
## Lauroyl-L-carnitine (chloride)

Cat. No.:	HY-130321
CAS No.:	6919-91-1
Batch No.:	325580
Chemical Name:	1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-[(1-oxododecyl)oxy]-, chloride (1:1), (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>19</sub> H <sub>38</sub> ClNO <sub>4</sub>
Molecular Weight:	379.96
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Optical Rotation:	-11.6°(C=1.00g/100ml H <sub>2</sub> O)
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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