

## Certificate of Analysis

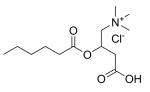
## (±)-Hexanoylcarnitine (chloride)

Cat. No.:	HY-100978
CAS No.:	6920-35-0
Batch No.:	268891
Chemical Name:	1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-[(1-oxohexyl)oxy]-, chloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>13</sub> H <sub>26</sub> ClNO <sub>4</sub>	
Molecular Weight:	295.80	
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
MS:	Consistent with structure
Purity (NMR):	≥98.0%
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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