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Certificate of Analysis

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Oleoylcarnitine

Cat. No.:	HY-113261
CAS No.:	38677-66-6
Batch No.:	269367
Chemical Name:	1-Propanaminium,3-carboxy-N,N,N-trimethyl-2-[[(9Z)-1-oxo-9-octadecen-1-yl]oxy]-,inner salt,(2
	R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₅ H ₄₇ NO ₄		
Molecular Weight:	425.64		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ 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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