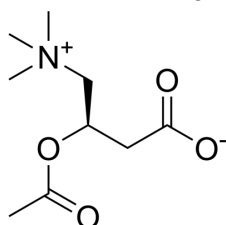


Certificate of Analysis

Product Name:	Acetyl-L-carnitine (hydrochloride)
Cat. No.:	CS-0009648
CAS No.:	5080-50-2
Batch No.:	Le031764009
Chemical Name:	1-Propanaminium, 2-(acetyloxy)-3-carboxy-N,N,N-trimethyl-, chloride (1:1), (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₉ H ₁₈ ClNO ₄
Molecular Weight:	239.70
Storage:	2-8°C, sealed storage, away from moisture
Chemical Structure:	



H-Cl

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	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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