Certificate of Analysis

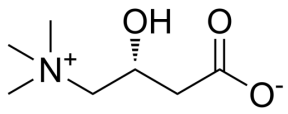
L-Carnitine

Cat. No.:	HY-B0399
CAS No.:	541-15-1
Batch No.:	1224992
Chemical Name:	1-Propanaminium, 3-carboxy-2-hydroxy-N,N,N-trimethyl-, inner salt, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_7H_{15}NO_3$
Molecular Weight:	**161.20**
Storage:	RT, stored under nitrogen
	In solvent -80°C 1 year
	-20°C 6 months

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**99.97%**
Optical rotation:	-28.50°(C=0.6667g/100mL,H2O, 25°C, 589nm)
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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