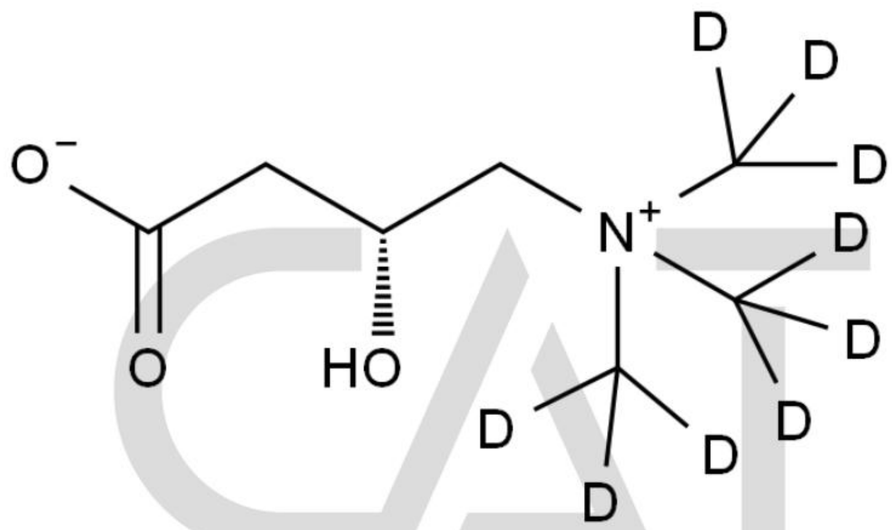
Certificate of Analysis

Reference Material & Standard

Product Name:	L-Carnitine-d9	**Catalogue Number:**	CS176714
Synonyms:	N/A	**Lot Number:**	0909-RH-0003
CAS Number:	126827-79-0	**Expiry Date:**	May 17, 2030
Molecular Formula:	$C_7H_6D_9NO_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	170.25	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS	Confirmed
Isotopic Purity		99.5%
Assay	qNMR	96.9%
Uncertainty		±0.7%

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Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Lisa Date: Sep 09, 2026

Reviewed by: Hinlam Date: Sep 09, 2026

Approved by General Manager: David Date: Sep 09, 2026

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