

Certificate of Analysis

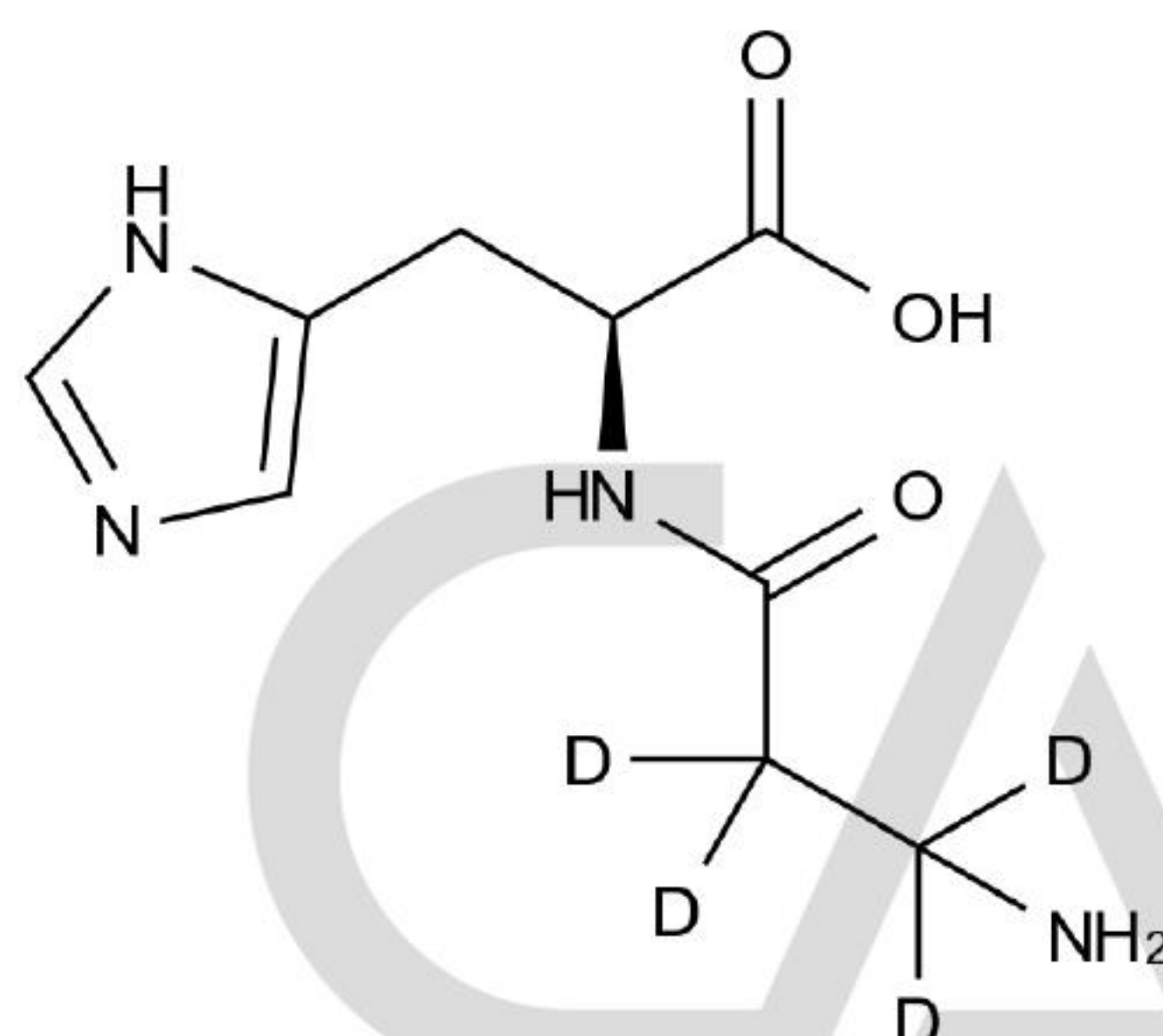
Reference Material & Standard

Product Name:	L-Carnosine-d4	Catalogue Number:	CCHM704129
Synonyms:	N/A	Lot Number:	0906-RH-0095
CAS Number:	2714339-90-7	Expiry Date:	Oct 19, 2028
Molecular Formula:	C ₉ H ₁₀ D ₄ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	230.26	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Chemical Purity	HPLC	99.3%
Isotopic Purity		99.0%
Uncertainty		±0.1%

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

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 08, 2026

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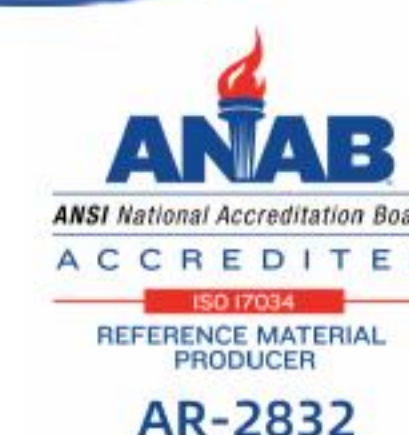
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