

Certificate of Analysis

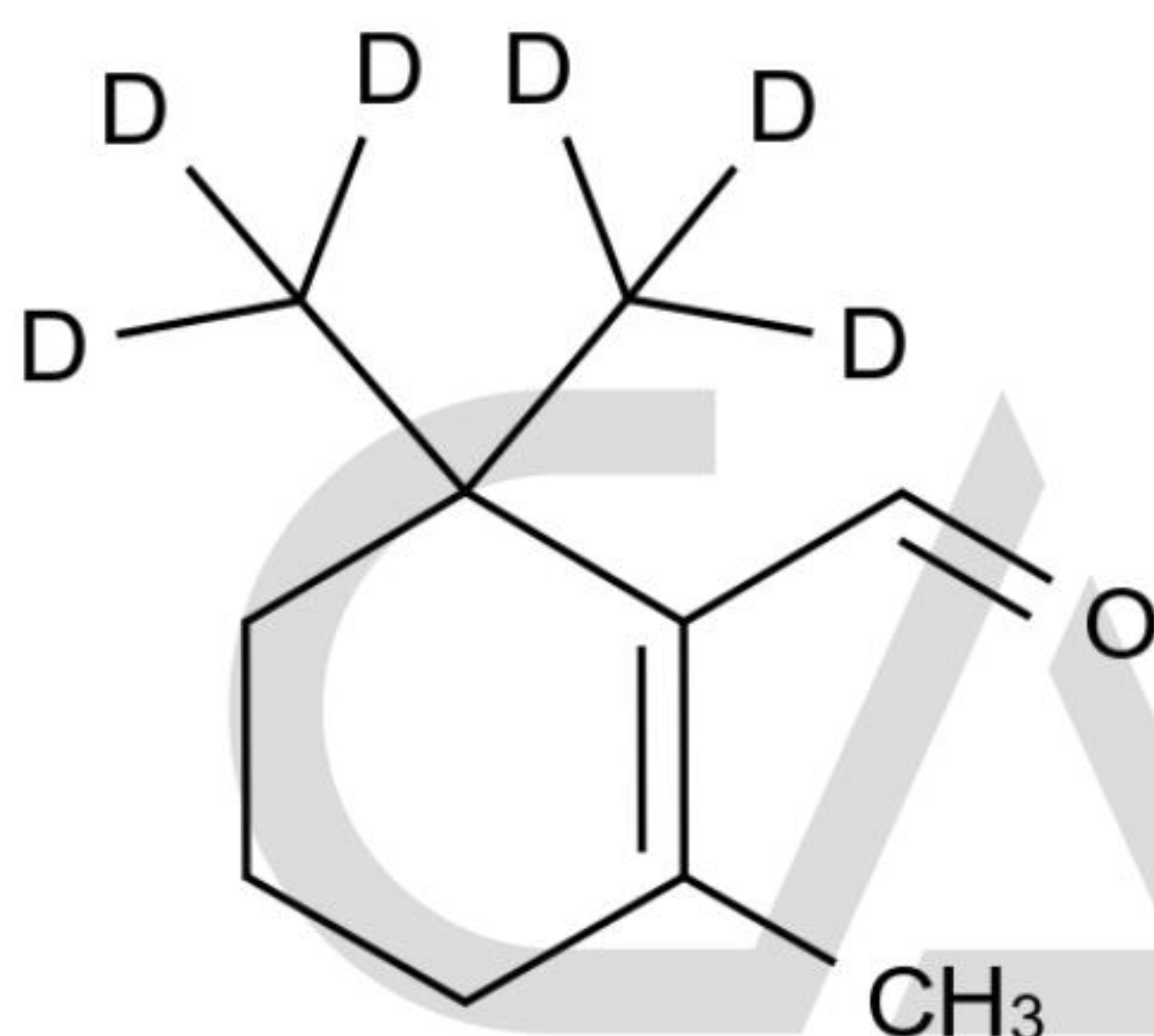
Reference Material & Standard

Product Name:	beta-Cyclocitral-d6	Catalogue Number:	CCHM706462
Synonyms:	N/A	Lot Number:	0828-RH-0092
CAS Number:	1584651-57-9	Expiry Date:	Dec 23, 2027
Molecular Formula:	C ₁₀ H ₁₀ D ₆ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	158.27	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	HRMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	98.3%
Isotopic Purity		99.9%
Assay	qNMR	79.9%
Uncertainty		±3.2%

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 01, 2026

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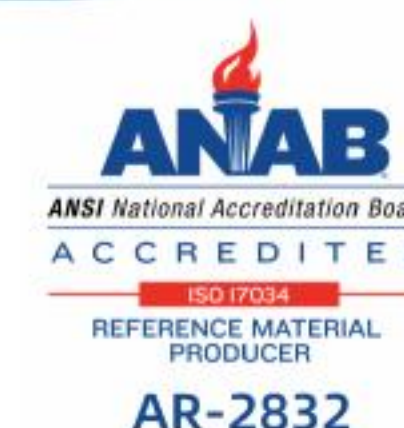
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