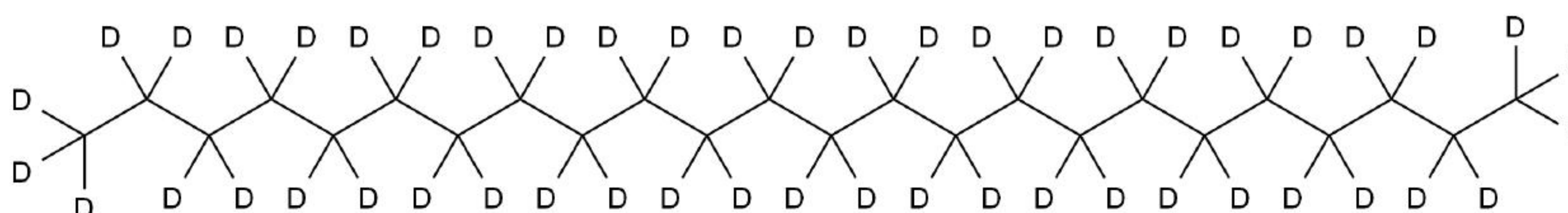


Certificate of Analysis

Reference Material & Standard

Product Name:	n-Tetracosane-d50	Catalogue Number:	CCHM702036
Synonyms:	N/A	Lot Number:	0130-RH-0079
CAS Number:	16416-32-3	Expiry Date:	Feb 20, 2028
Molecular Formula:	C ₂₄ D ₅₀	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	388.96	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HNMR	Confirmed
Chemical Purity	GC	99.1%
Isotopic Purity		98.8%
Uncertainty		±0.2%

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: Feb 05, 2026

Date: Feb 05, 2026

Date: Feb 05, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

