

Certificate of Analysis

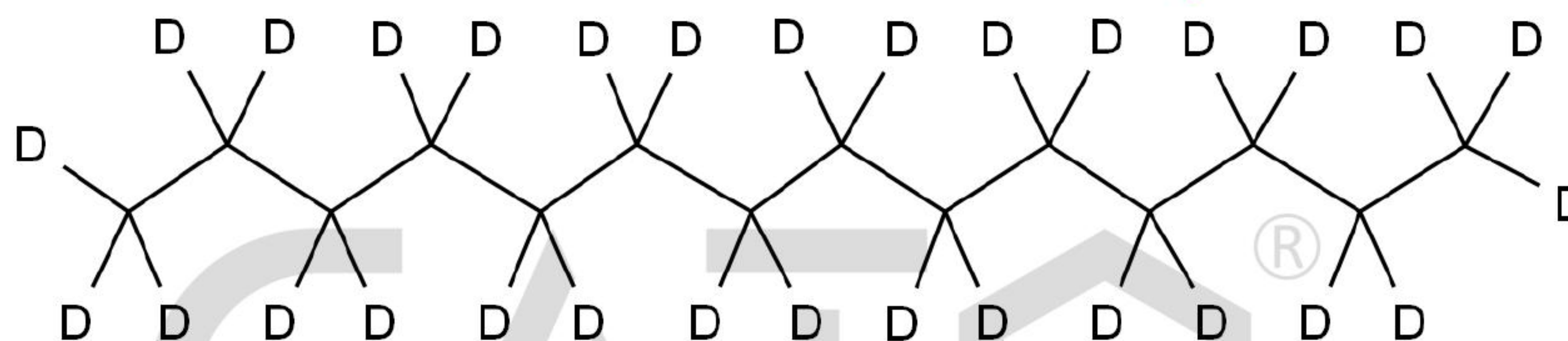
Reference Material & Standard

Product Name:	n-Tetradecane-d30	Catalogue Number:	CCHM701700
Synonyms:	N/A	Lot Number:	0130-RH-0078
CAS Number:	204244-81-5	Expiry Date:	Mar 30, 2027
Molecular Formula:	C ₁₄ D ₃₀	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	228.57	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	HNMR	Confirmed
Chemical Purity	GC	98.5%
Isotopic Purity		98.5%
Uncertainty		±0.3%

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:

Hinlam

Approved by General Manager:

David

Date: Mar 05, 2026

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