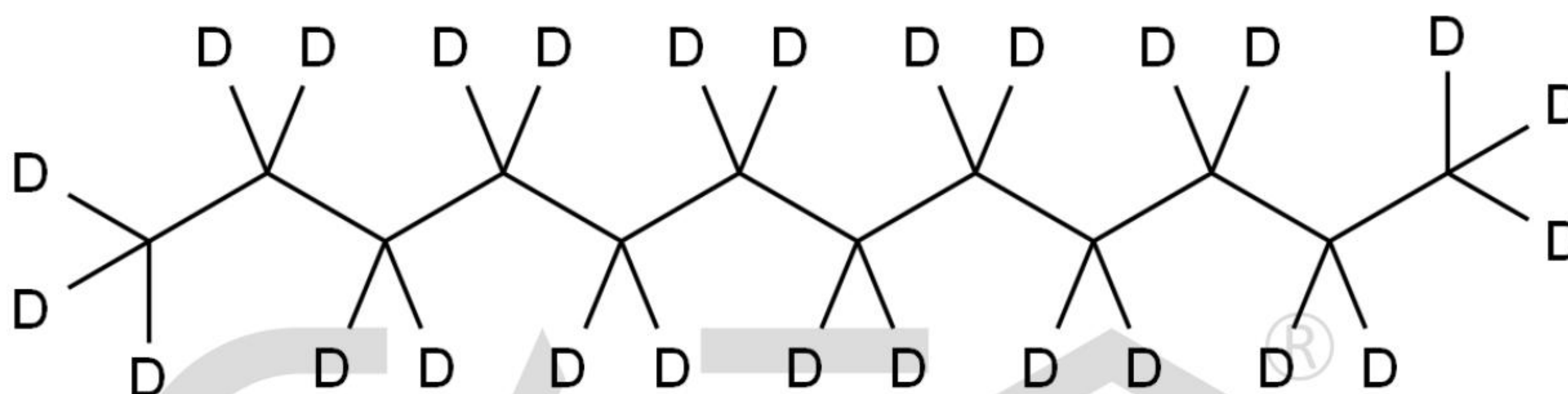


Certificate of Analysis

Reference Material & Standard

Product Name:	n-Dodecane-d26	Catalogue Number:	CCHM701699
Synonyms:	N/A	Lot Number:	1204-RF-0020
CAS Number:	16416-30-1	Expiry Date:	Dec 01, 2026
Molecular Formula:	C12D26	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	196.50		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Liquid
Identification	LCMS	Confirmed
Chemical Purity	GC	98.3%
Isotopic Purity		98.8%
Uncertainty		±2.0%

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: Dec 05, 2024

Date: Dec 05, 2024

Date: Dec 05, 2024

