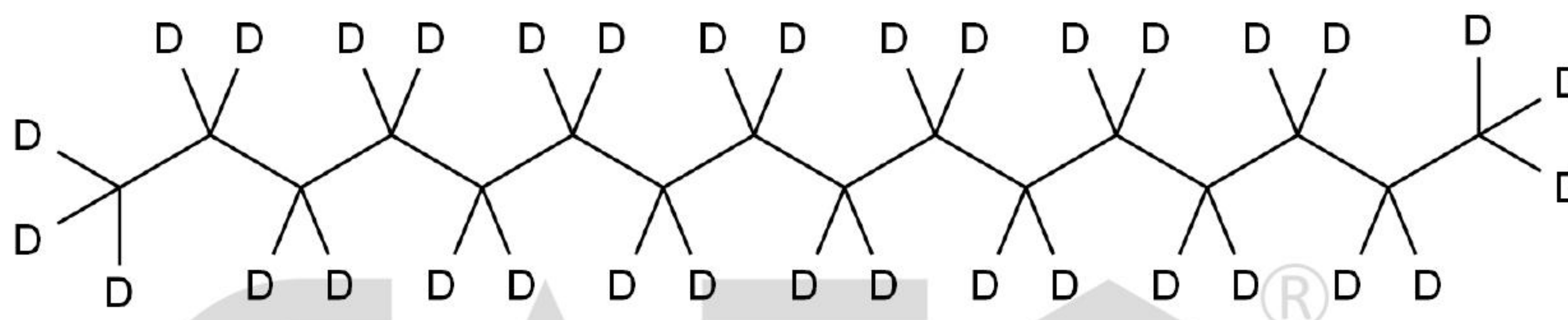


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Hexadecane-d34	Catalogue Number:	CCHM701701
Synonyms:	N/A	Lot Number:	1219-RE-0028
CAS Number:	15716-08-2	Expiry Date:	Apr 07, 2026
Molecular Formula:	C16D34	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	260.65	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	HNMR	Confirmed
Chemical Purity	GC	98.6%
Isotopic Purity		98.6%
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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 22, 2023

Date: Dec 22, 2023

Date: Dec 22, 2023

