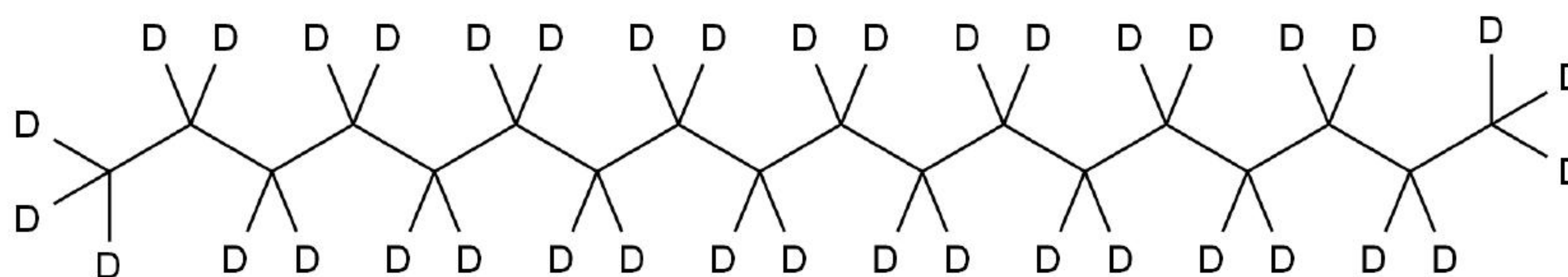


Certificate of Analysis

Reference Material & Standard

Product Name:	n-Octadecane-d38	Catalogue Number:	CCHM701702
Synonyms:	N/A	Lot Number:	0919-RG-0058
CAS Number:	16416-31-2	Expiry Date:	Jun 13, 2028
Molecular Formula:	C ₁₈ D ₃₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	292.73		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless to Off-White Semi-solid
Chemical Purity	GC	99.5%
Isotopic Purity		98.7%
Uncertainty		±0.1%

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 25, 2025

Date: Sep 25, 2025

Date: Sep 25, 2025



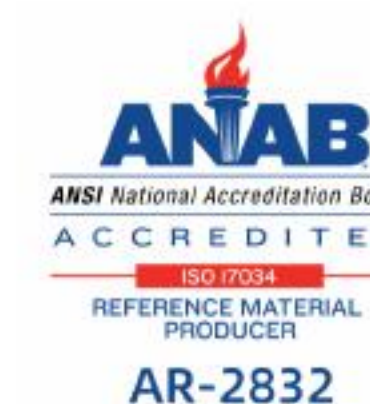
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