

Certificate of Analysis

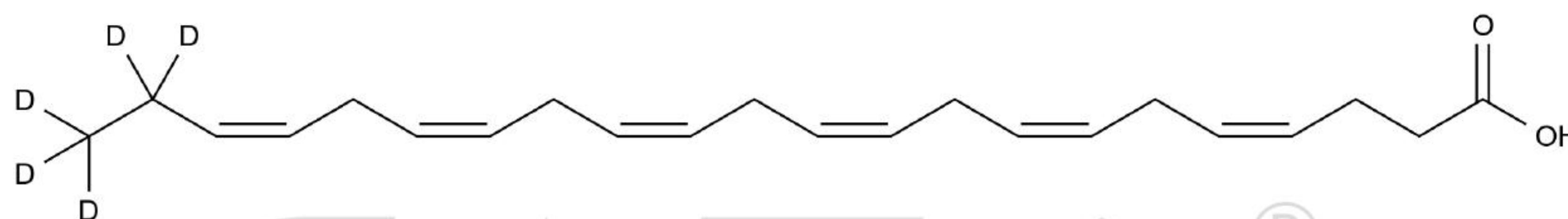
Reference Material & Standard

Product Name:	Docosahexaenoic Acid-d5	Catalogue Number:	CCFD201899
Synonyms:	N/A	Lot Number:	0228-RH-0005
CAS Number:	1197205-71-2	Expiry Date:	Aug 14, 2030
Molecular Formula:	C ₂₂ H ₂₇ D ₅ O ₂	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	333.52	Shipping Condition:	Shipping with Dry Ice

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless to Pale Yellow Oil
Identification	LCMS&HNMR	Confirmed
Chemical Purity	ELSD	99.6%
Isotopic Purity		99.4%
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:

Hinlam

Approved by General Manager:

David

Date: Mar 05, 2026

Date: Mar 06, 2026

Date: Mar 06, 2026



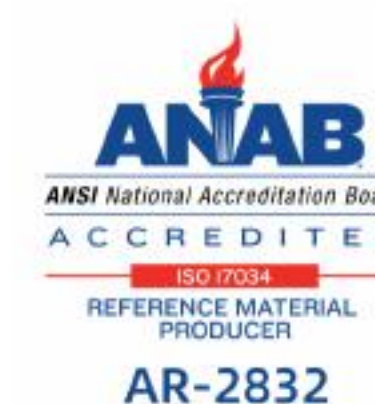
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