

Certificate of Analysis

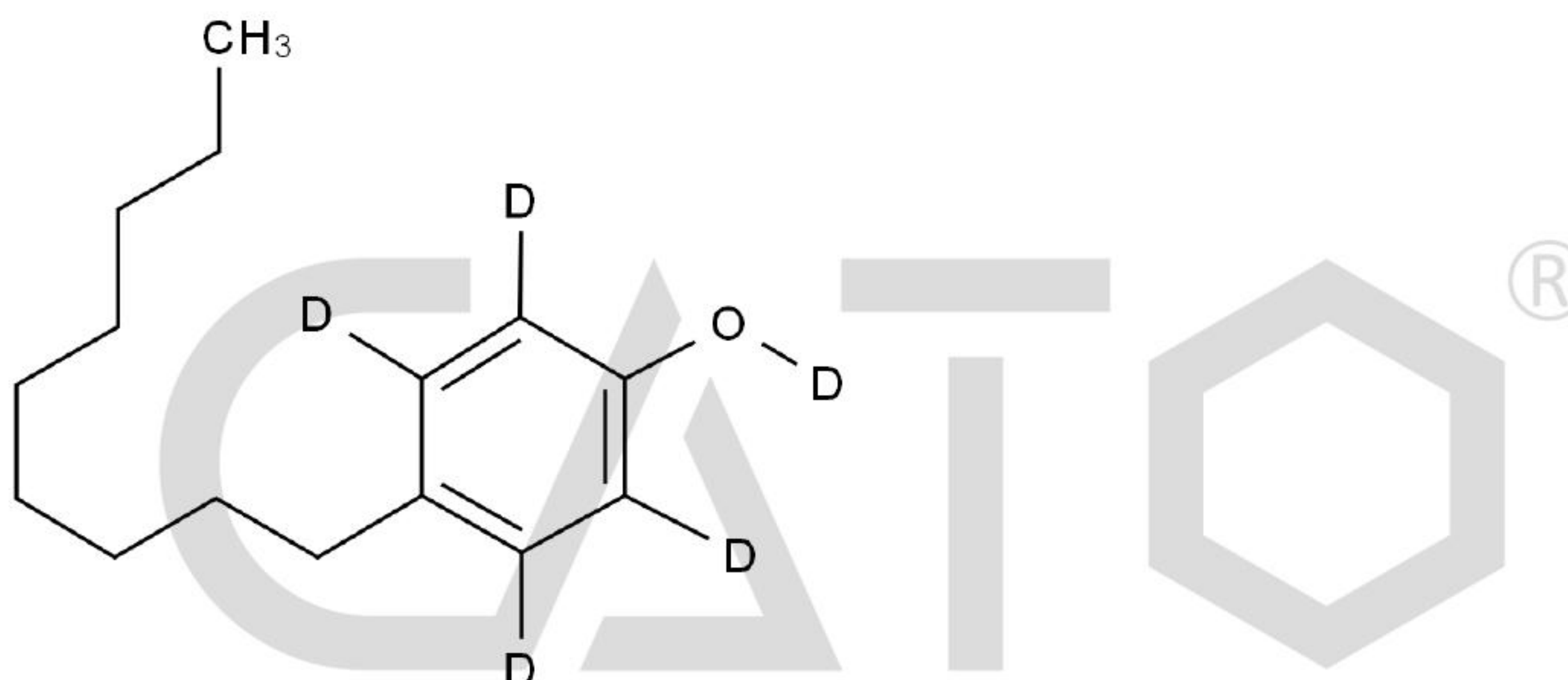
Reference Material & Standard

Product Name:	4-n-Nonylphenol-2,3,5,6-d4,OD	Catalogue Number:	CCHM701808
Synonyms:	N/A	Lot Number:	1208-RG-0149
CAS Number:	358730-95-7	Expiry Date:	Nov 02, 2029
Molecular Formula:	C ₁₅ H ₁₉ D ₅ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	225.38	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Crystalline Solid
Identification	HNMR	Confirmed
Chemical Purity	HPLC	98.9%
Isotopic Purity		98.8%
Uncertainty		±0.2%

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 11, 2025

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