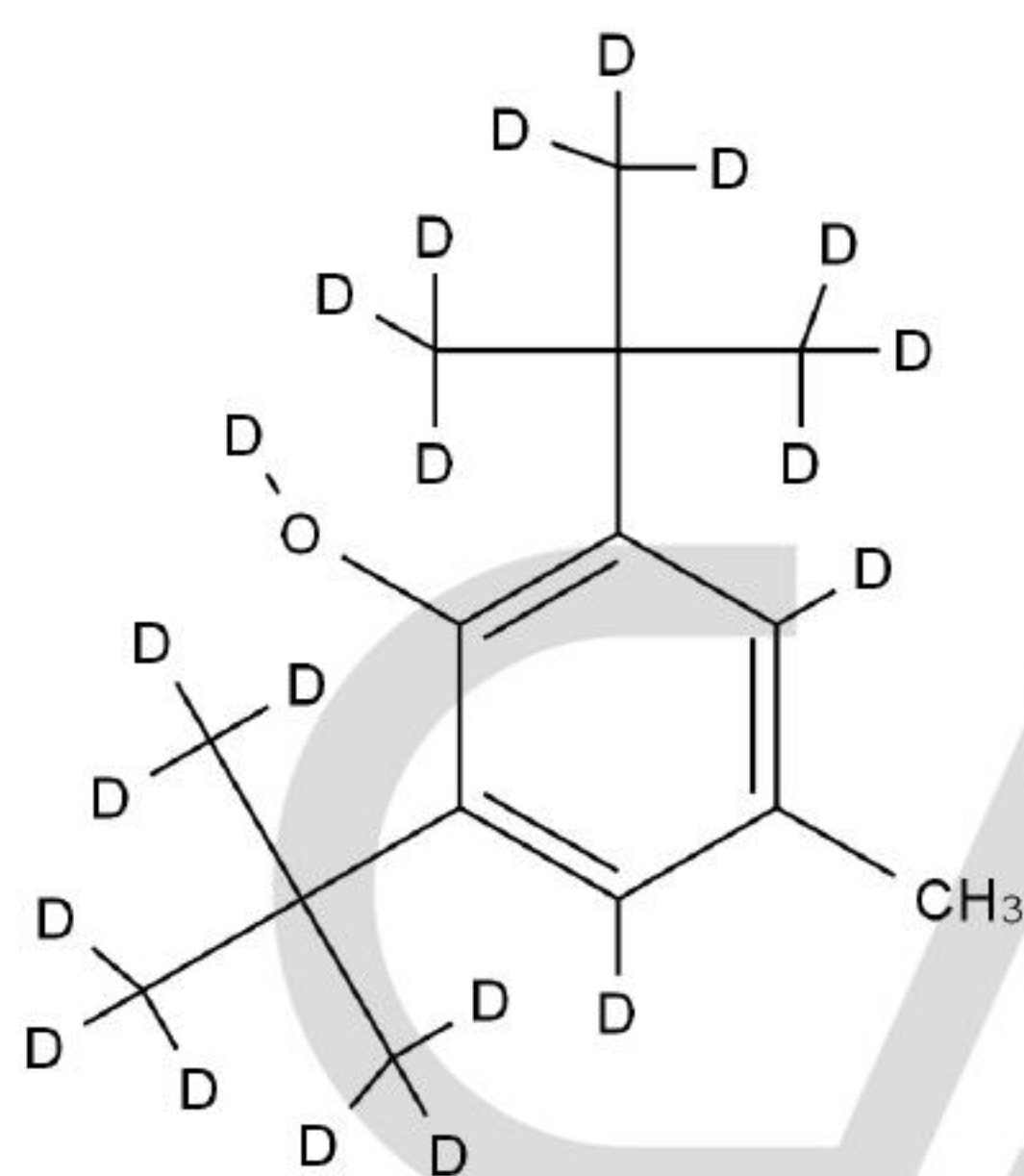


Certificate of Analysis

Reference Material & Standard

Product Name:	2,6-Di-tert-butyl-4-methylphenol D21	Catalogue Number:	CCHM705030
Synonyms:	N/A	Lot Number:	1024-RG-0077
CAS Number:	64502-99-4	Expiry Date:	Feb 12, 2027
Molecular Formula:	C ₁₅ H ₃ D ₂₁ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	241.48	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	HNMR	Confirmed
Chemical Purity	HPLC	98.7%
Isotopic Purity		98.2%
Uncertainty		±0.3%

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: Oct 30, 2025

Date: Oct 30, 2025

Date: Oct 30, 2025

