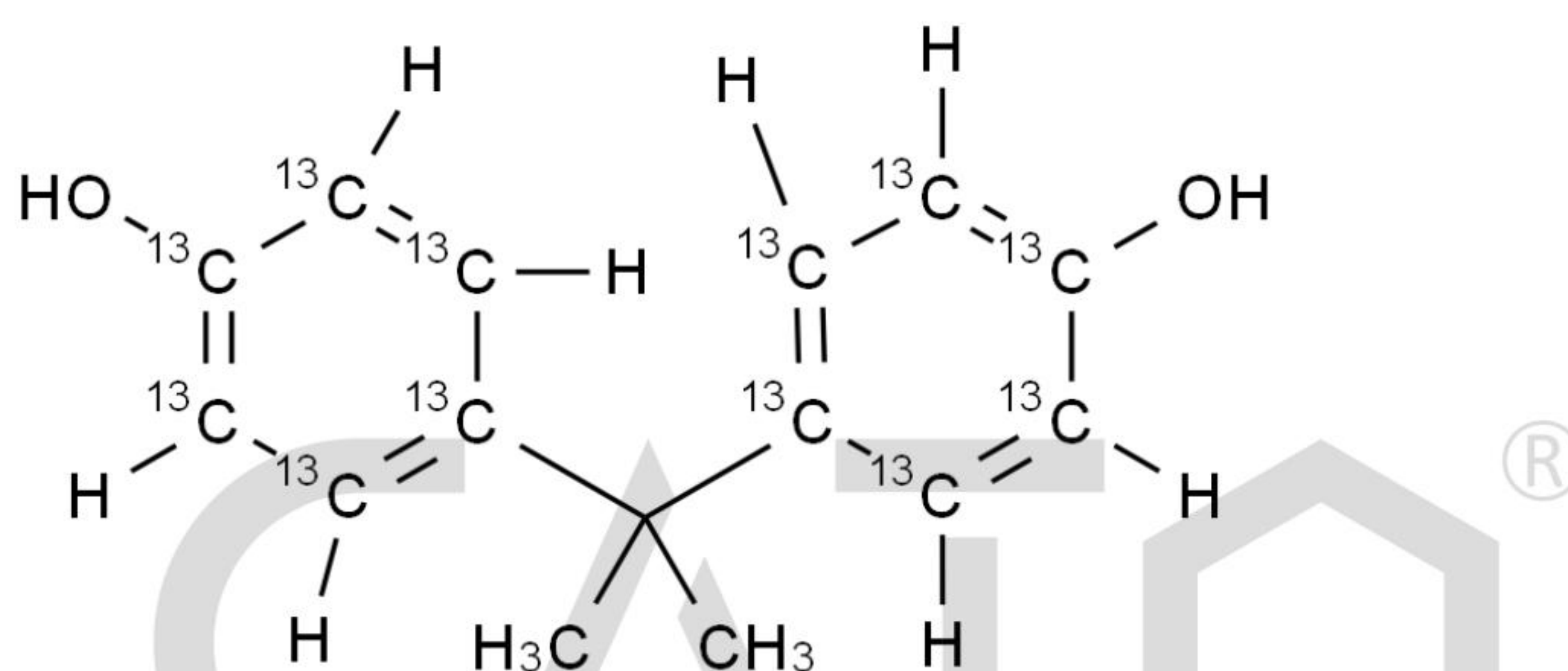


Certificate of Analysis

Reference Material & Standard

Product Name:	Bisphenol A-13C12	Catalogue Number:	CCFD201111
Synonyms:	N/A	Lot Number:	0305-RF-0078
CAS Number:	263261-65-0	Expiry Date:	Nov 13, 2026
Molecular Formula:	C3[13C]12H16O2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	240.20		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Chemical Purity	HPLC	96.5%
Isotopic Purity		98.5%
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:

Lisa

Reviewed by:

Hin Lam

Aporoved by General Manager:

David

Date: Mar 12, 2024

Date: Mar 12, 2024

Date: Mar 12, 2024

