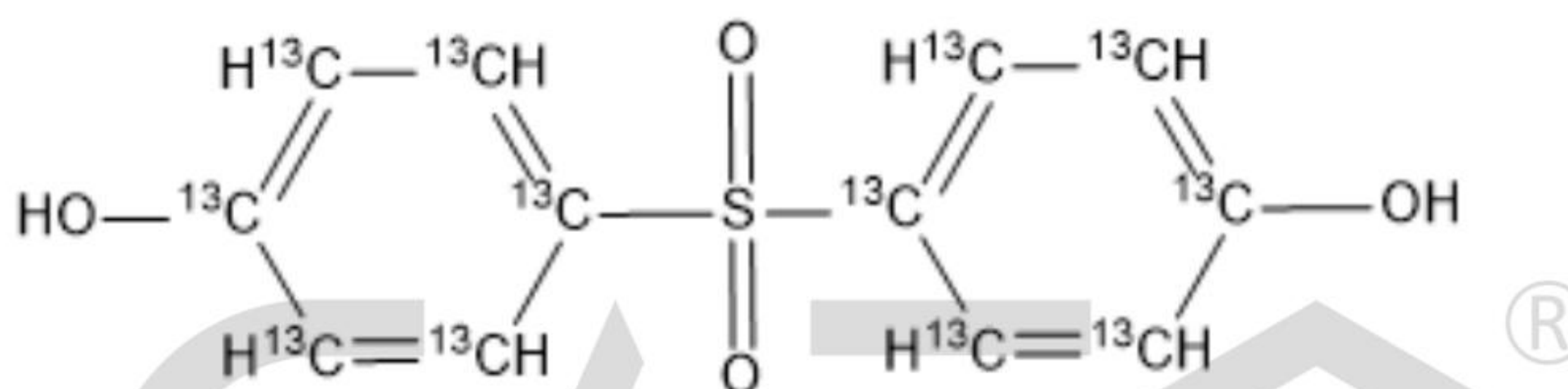


Certificate of Analysis

Reference Material & Standard

Product Name:	Bis(4-hydroxyphenyl) Sulfone -13C12	Catalogue Number:	CCHM701510
Synonyms:	N/A	Lot Number:	0227-RF-0008
CAS Number:	1991267-29-8	Expiry Date:	Mar 18, 2026
Molecular Formula:	[13C]12H10O4S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	262.18	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Chemical Purity	NMR	97.0%
Isotopic Purity		99.3%
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: Feb 29, 2024

Date: Mar 01, 2024

Date: Mar 01, 2024

