



CERTIFICATE OF ANALYSIS

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1. Identification

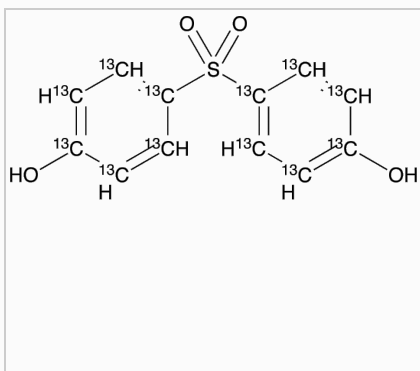
Catalogue Number: B447393

CAS Number: 1991267-29-8

Product: Bis(4-hydroxyphenyl) Sulfone - ¹³C12

Synonym: 4,4'-sulfonylbisphenol-13C12; 1,1'-Sulfonylbis[4-hydroxybenzene]-13C12; 4,4'-Bisphenol S; 4,4'-Dihydroxydiphenyl Sulfone-13C12; 4,4'-Sulfonylbis[phenol]-13C12; 4,4'-Sulfonyldiphenol-13C12; 4-(4-Hydroxyphenylsulfonyl)phenol-13C12; 4-Hydroxyphenyl Sulfone-13C12; BPS 1-13C12; BPS-H-13C12; BPS-N-13C12; BPS-P-13C12; BS 3-13C12; BS 3 (phenol)-13C12; BS-PN-13C12; Bis(4-hydroxyphenyl) Sulfone-13C12; Bis(p-hydroxyphenyl) Sulfone-13C12; Bisphenol S-13C12; D 8-13C12; Diphone A-13C12; Diphone C-13C12; Diphon

Structure:



Molecular Formula:

¹³C₁₂H₁₀O₄S

Molecular weight:

262.18

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 6-XDD-165-2

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Light Pink Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.3%

Additional Information: NA

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Eric Beaton	Neha Khanna	Clarissa Santos	3/20/2019	3/18/2026
				