



CERTIFICATE OF ANALYSIS

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1. Identification

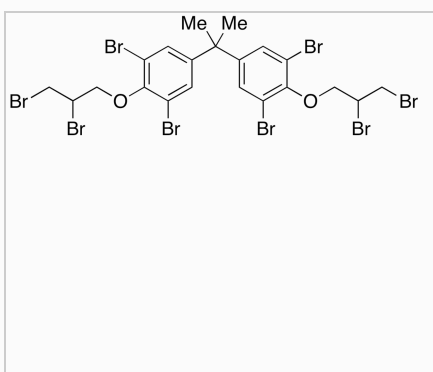
Catalogue Number: B426150

CAS Number: 21850-44-2

Product: Bis(2,3-dibromopropoxy)tetrabromobisphenol A

Synonym: 1,1'-Isopropylidenebis[3,5-dibromo-4-(2,3-dibromopropoxy)benzene]; 2,2-Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]propane; 2,2-Bis[4-(2,3-dibromopropoxy)-3,5-dibromophenyl]propane; 2,2-Bis[4-(2,3-dibromopropoxy)-3,5-dibromophenyl]propane; 2,2-Bis[[3,5-dibromo-4-(2,3-dibromopropoxy)]phenyl]propane; 3,3',5,5'-Tetrabromobisphenol A bis(2,3-dibromopropyl) Ether; 4,4'-Isopropylidenebis[2,6-dibromo-1-(2,3-dibromopropoxy)benzene]; Bromkal 66-8; D 5532; FCP 680; FG 3100; FR 720; Fire Cut P 680G; F

Structure:



Molecular Formula:

C₂₁H₂₀Br₈O₂

Molecular weight:

943.61

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly)

Lot Number: 10-SYQ-28-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	96.85% (220 nm)
Specific Rotation	Report Result	+5.2° (c = 0.1, Chloroform)
Elemental Analysis	Conforms	%C: 27.00, %H: 2.26
C NMR	Conforms to Structure	Conforms

Additional Information: N/A

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

Meenakshi Sharma



Reviewed By

Toni Rantanen



**C of A Approved
By**

Chanell Chu



Test Date

9/14/2023

Retest Date

9/12/2027