

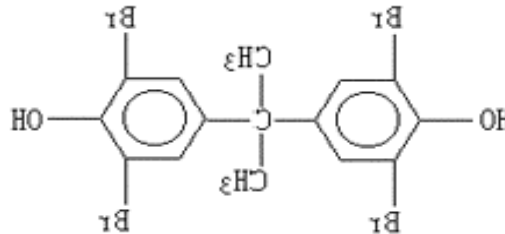
Chemical Name: Tetrabromobisphenol A (TBBA)

Synonyms: Tetrabromobisphenol A; 2,2-Bis(3,5-dibromo-4-hydroxyphenyl)propane

Molecular Formula: C₁₅H₁₂Br₄O₂

CAS No.: 79-94-7

Structure formula :



1 Specifications:

	Unit	Value
Appearance		White Powder
Melting Point	°C	≥180
Bromine Content	%	≥58.0
Moisture	%	≤0.1
Color (in 20%Methanol)	APHA	≤15

2 Applications:

2.1 TBBA can be used to produce brominated epoxy resin

2.2 TBBA is widely used as flame retardant in polymers especially ABS, HIPS, PET;

2.3 used to produce BDDP;

2.4 Together with Sb₂O₃, TBBA can be used to act as Flame-retardant of Flame-retardant cloth.

3 Narrate:

3.1 TBBA is well consistent with ABS, so it does not transfer from inside to surface of the products.

3.2 TBBA can be used to produce liquid brominated epoxy resin which is widely used as flame retardant of Copper Clad Laminate (CCL) that is the raw material of Printed Circuit Board (PCB).

TBBA can be also used to produce solid brominated epoxy resin that is a kind of good flame retardant for engineering plastics.

4 Packing: 25Kg PP Bags or Paper Bags or 1000Kg PP Bags.

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