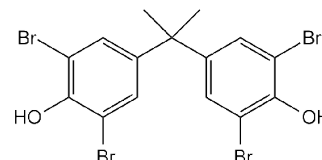


## GC TBBPA 59

### Tetrabromobisphenol A

Chemical Formula  
CAS registry number

$C_{15}H_{12}Br_4O_2$   
79-94-7



**GC TBBPA 59** is a brominated aromatic flame retardant used in thermoplastic and thermoset resin systems. **GC TBBPA 59** is widely used as flame retardant additive in the manufacturing of printed circuit boards found in most electrical appliances. **GC TBBPA 59** finds also use as an intermediate for production of more refined flame-retardants.

#### PHYSICAL-CHEMICAL PROPERTIES

Appearance	White Powder
Bromine, %	58
Density, g/cm <sup>3</sup>	2.12
Melting Point, °C	Min.179
Moisture; %	Max 0.2
Color APHA (20% methanol)	Max 15

**HANDLING AND STORAGE:** The processing and use of GC TBBPA 59 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.  
GC TBBPA 59 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

**PACKAGING:** Standard pack size of GC TBBPA 59 is 25 Kg in plastic-lined paper bags.

**IMPORTANT NOTE** Some plastic additives, fillers or pigments can have a significant influence on UV absorber properties of the end product. Before using this product, please be informed. Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

#### DISCLAIMER:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.