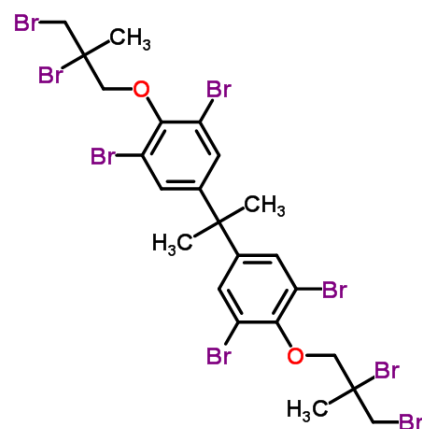


## GC BDMP 66

Tetrabromobisphenol A bis (2,3-dibromo-2-methylpropyl ether)

Chemical Formula  $C_{23}H_{24}Br_8O_2$   
 Molecular Weight 971.66 g/mol  
 CAS Registry Number 97416-84-7



GC BDMP 66 is used for plastics as flame-retardant and it is designed for use in systems of suspension polymerization (EPS).

GC BDMP 66 has a good thermal stability and it's easy dispersible and good resistance to ultraviolet rays.

GC BDMP 66 has high solubility in common solvents.

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#### PROPRIETA' CHIMICO-FISICHE

Appearance:	White Powder
Bromine Content, %	65.00 min
Melting Point, °C	110.0-116.0
Volatiles, %	0.5 max
Density, g/cm <sup>3</sup>	2.079
TGA (10 mg @ 10°C/min sotto N <sub>2</sub> ) (lit.)	Perdita in peso <u>5 %</u> Temperatura 265 °C

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**HANDLING AND STORAGE:** The processing and use of GC BDMP 66 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC BDMP 66 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 BDMP 66 is 25 Kg in plastic bags.

#### Important note

*Some plastic additives, fillers or pigments can influence significantly on flame retardant properties. Before to use the products, please be informed.*

*Stop machine with high temperature could create degradation of polymers. Please clean with neutral polymers.*

#### NOTE:

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 improperly 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.