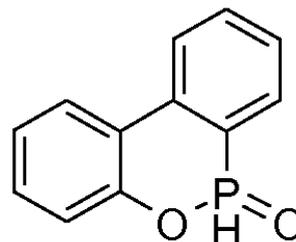


GC DOPO

6H-dibenz[c,e][1,2]oxaphosphorin 6-oxide

Chemical Formula	C ₁₂ H ₉ O ₂ P
Molecular Weight	216.16
CAS registry number	35948-25-5



GC DOPO is a reactive phosphorus based flame retardant used in several applications, such as epoxy resins and engineering polymers. **GC DOPO** can be used as a reactive flame retardant or as a raw material for synthesis.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	White powder
Assay, %	Min.99.0
Melting Point, °C	117-120
Moisture, %	Max.0.3
Acid Value (mg KOH/Kg)	Max. 300

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

GC DOPO has to be stored in its tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING: Standard packaging size of GC DOPO is in 25 Kg bag.

IMPORTANT NOTE Some plastic additives, fillers or pigments can influence significantly the flame retardant properties of the compound. 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.