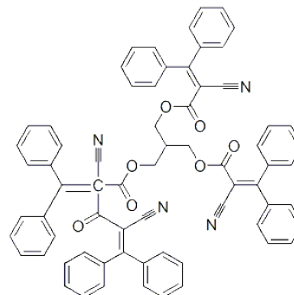


## GC UV-3030

**1,3-Bis-[(2'-cyano-3',3'- diphenylacryloyl)oxy]  
-2,2-bis-[[[(2'-cyano-3',3'-diphenylacryloyl)oxy]  
methyl]propane**

Chemical Formula C69H48N4O8  
CAS Number 178671-58-4



**GC UV-3030** is an UV absorber that is very suitable for use at high extrusion temperatures. **GC UV-3030** finds application in PA, PET, ABS and polycarbonates due to its excellent light stabilizing effect and its compatibility with the production process. It prevents discoloration and yellowing of the polymers.

### PHYSICAL-CHEMICAL PROPERTIES

Appearance	White to off white crystalline powder
Assay, %	Min. 99.00
Volatiles, %	Max 0.50
Density, g/cm <sup>3</sup> @25 °C	~1.2
Melting Point/Range, °C	175-178
Transmittance, %	
@460 nm	Min. 99.00
@500 nm	Min. 99.00

**HANDLING AND STORAGE:** The processing and use of GC UV-3030 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.  
GC UV-3030 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 UV-3030 is 25 Kg in carton.

**IMPORTANT NOTE** Some plastic additives, fillers or pigments can influence significantly on UV absorber properties. Before using this product, please be informed.  
Machine stop at high temperature could cause 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.