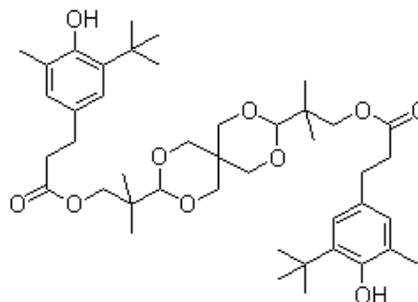


GC GREENOX 80

3,9-Bis[1,1-dimethyl-2-[(3-tert-butyl-4-hydroxy-5-methylphenyl)propionyloxy]ethyl]-2,4,8,10-tetraoxaspiro[5.5]undecane

Chemical Formula $C_{43}H_{64}O_{10}$

CAS 90498-90-1



GC GREENOX 80 acts as a high molecular weight, hindered phenolic antioxidant that has high heat stability and suppresses initial discoloration. It is suitable for the protection of LDPE, ABS & PET and is particularly recommended for high temperature polymers such as PP, HDPE, LLDPE, HIPS, PBT, POM, PA, PU and Nylon.

PHYSICAL-CHEMICAL PROPERTIES

| | |
|-------------------|---------------|
| Appearance | White powder |
| Assay, % | 97.00 min |
| Melting point, °C | 115.00-125.00 |
| Ashes, % | 0.10 max |
| Volatiles, % | 0.50 max |
| Transmittance, % | |
| @ 425 nm | 96.00 min |
| @ 500 nm | 98.00 min |

HANDLING AND STORAGE: The processing and use of GC GREENOX 80 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC GREENOX 80 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING: Standard packaging size of GC GREENOX 80 is in 25 Kg carton boxes.

IMPORTANT NOTE Some plastic additives, fillers or pigments can have a significant influence on the 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.