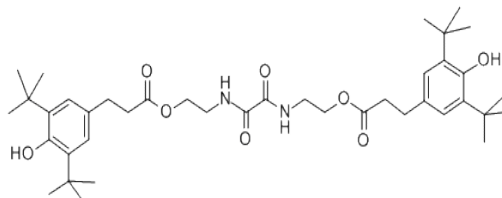


GC THANOX 697

2,2-Oxalyldiamidobis [ethyl-3- (3,5-di- t-butyl-4-hydroxyphenyl) propionate

Chemical Formula $C_{40}H_{60}N_2O_8$

CAS Registry Number 70331-94-1



GC THANOX 697 is an excellent phenolic antioxidant and metal de-activator. **GC THANOX 697** is used in styrenic polymers and polyolefins in the presence of metal ions.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	White powder			
Content, %	98.00 min			
Density, g/cm ³	1.1			
Solubility, g (@ 20°C in 100g solvent)	Methanol:	1.6	Acetone:	10
	Water:	Insoluble	Chloroform:	35
	Xylene	104	Hexane:	< 0.1
TGA (10 mg @ 10°C/min under N ₂)	Weight Loss	10 %	20 %	30 %
	Temperature	325 °C	338°C	345 °C

HANDLING AND STORAGE: The processing and use of GC THANOX 697 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. GC THANOX 697 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 THANOX 697 is 25 Kg.

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.