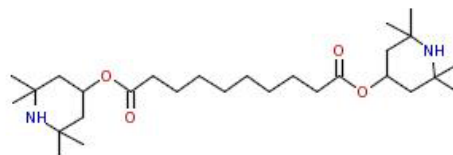


GC UV LS 770

Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate

Chemical Formula $C_{28}H_{52}N_2O_4$
Molecular Weight 482
CAS registry number 52829-07-9



GC UV LS 770 is a low molecular weight hindered amine light stabilizer, it shows low volatility and provides good light stability to thick sections and films. **GC UV LS 770** is used in polyolefins (PP, PE, EVA), styrene resins and technical polymer of PA and PU. Recommended dosage: 0.1-1.0%.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granules or powder
Color	White
Assay, %	min. 98.0
Density, g/cm ³	1.05
Melting Point, °C	80-85
Volatiles, %	max 0.5
Transmittance (10% in Toluene)	
@ 425 nm, %	min. 98.0
@ 500 nm, %	min. 99.0

HANDLING AND STORAGE: The processing and use of GC UV LS 770 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.
GC UV LS 770 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 UV LS 770 is in 25 Kg in plastic bags in cardboard boxes.

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.