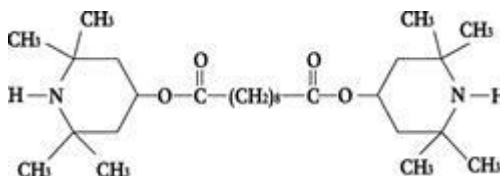


Light Stabilizer 770

Chemical name	: Bis (2,2,6,6-Tetramethyl-4-Piperidiny) sebacate
Equivalent	: <i>Tinuvin 770 (Ciba), Uvinul 4077 H (BASF), Lowilite 77(Great Lakes),etc.</i>
CAS NO.	: 52829-07-9
Molecular formula	: C ₂₈ H ₅₂ O ₄ N ₂
Molecular weight	: 480.73

Chemical structure



Specification

Appearance	: White powder / granular
Purity	: 99.0% min
Melting point	: 81-85 °Cmin
Ash	: 0.1% max
Transmittance	: 425nm: 99% min 450nm: 99% min (10g/100ml methyl benzene)
Volatility	: 0.2% (105 °C,2hrs)

Application

Light Stabilizer 770 is a highly effective radical scavenger that protects organic polymers against degradation caused by exposure to ultraviolet radiation. Light Stabilizer 770 is widely used in a variety of applications including polypropylene, polystyrene, polyurethanes, ABS, SAN, ASA, polyamides and polyacetals. Light Stabilizer 770 is high effectiveness as a light stabilizer makes it well suitable for applications in both thick section and films, independent of the thickness of the articles. Combined with other HALS products, Light Stabilizer 770 displays strong synergistic effects.

Packing and storing

25kgs carton (inner with plastic bag).

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling. Store the product in a cool, dry, well-ventilated area away from incompatible materials.