

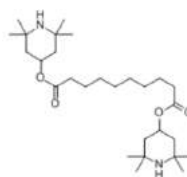
HALS 770 / Tinuvin 770**Chemical Name:**

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

Formula C₂₈H₅₂O₄N₂

Molecular Weight 480.74

CAS# 52829-07-9

**Physical Properties:**

Appearance	white crystalline granules	
Melting point	81℃ -85℃	
Flash point	> 150℃	
Solubility (20℃)	Water	< 0.01
	MeoH	38
	EtoH	50
	Acetone	19
	Ch2Cl2	56
	Hexane	5

Applications:

- >Prevents ultraviolet degradation in polypropylene, polystyrene, ABS, polyurethanes, polyacetals, and polyamides.
- >It provides outstanding long-term stability by a radical trapping mechanism similar to that of hindered phenols. Very effective for articles with a high surface area such as films and tapes.
- >The recommended concentrations range between 0.1 % and 1.0 %, depending on the substrate, processing conditions and application.

Handling and safety:

- >Not intended for use in applications that come in contact with food or in products which may come in contact with mucous membranes or abraded skin or be implanted into the body.
- >For additional handling and toxicological information, please consult us for Maternal Safety Date Sheet

Package:

25kg per fiber drum, 9*3 layer 27drum per pallet, or according to customers' requirements.