

## HALS 770 / Tinuvin 770

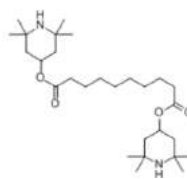
### Chemical Name:

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

Formula C<sub>28</sub>H<sub>52</sub>O<sub>4</sub>N<sub>2</sub>

Molecular Weight 480.74

CAS# 52829-07-9



### Physical Properties:

Appearance	white crystalline granules
Melting point	81°C -85°C
Flash point	> 150°C
Solubility (20°C)	Water < 0.01
	MeoH 38
	EtoH 50
	Acetone 19
	Ch <sub>2</sub> Cl <sub>2</sub> 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.

### Handing 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 handing 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.