



QINGDAO SANHUAN COLORCHEM CO., LTD.

RM2301,BUILDING 4,PENGLINANHUA Plaza,
12 LIAOYANG EAST ROAD, QINGDAO,CHINA
EMAIL: michael@cncolorchem.com

TEL:0086 532 88978177/88978188
FAX:0086 532 88962988/88967877
WEBSITE: www.cncolorchem.com

Technical Data Sheet

Light Stabilizer Agent SH-UV770

1.Description

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

Molecular Formula: C₂₈H₅₂O₄N₂

CAS NO.: 52829-07-9

This product is nontoxic , fire-resistive, explosive-resistive, and well stable in storing.

2.Technical Specification

Item	Value
Appearance	White powder
Melting Point(°C)	80-86
Ash Content(wt%)	≤ 0.1
Transmittance (wt%)	425nm: ≥97; 500 nm: ≥ 97
Purity(wt%)	≥99.0
Loss In Weight On Heating (wt%)	≤0.5

3.Application

SH-UV770 is widely used in high light stability high polymer, including polypropylene, high density polyethylene, ABS resin, PMMA, SAN, PVC, nylon and polyester, polyacetal.

4.Storage and Packing

It can be packed with plastic bags lined in the sheet paper containers. There are specification 25kg. Also, the other specifications will depend on the requirements of customers.