

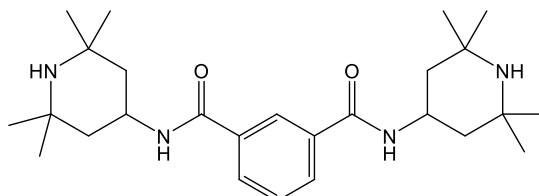
# Technical Data Sheet

## Light stabilizer 114 / SEED (HALS)

**Chemical Name:** N1,N3-Bis(2,2,6,6-tetramethylpiperidin-4-yl)isophthalamide

**CAS NO.:** 42774-15-2

**Structure:**



### Features

Light stabilizer 114/SEED is an efficient hindered amine light stabilizer, with low volatility. It is compatible with pigments and shows a performance synergy with other benzoates, and UV absorbers and phenolic antioxidants.

### Applications

The product is especially suitable for polyamide, improves processability thermal and light stability as well as dyeability. It can improve melt processing of polyamides, enhance long-term thermal and photo-stability and can enhance dyeability of products especially fibers.

### Typical properties

<b>Appearance</b>	White solid	
<b>Purity</b>	≥98.0%	
<b>Melting point</b>	268-275°C	
<b>Light transmittance</b>	≥90.0% (425nm)	≥92.0% (500nm)
<b>Water content</b>	≤0.5%	
<b>Ash</b>	≤0.1%	

### Package & Storage

**Package:** 25kg carton inner with plastic bag or as customer's requirement.

**Storage:** Keep container tightly closed in a dry and well-ventilated place.

### Safety

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling.  
 All safety information is provided in the Safety Data Sheet.