

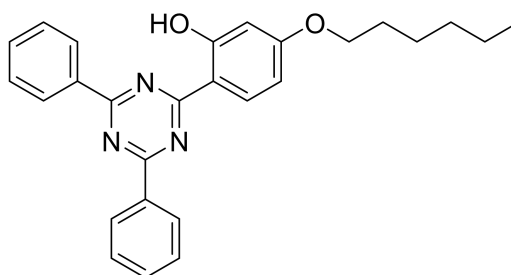
# Technical Data Sheet

## Ultraviolet Absorber 1577 (UV-A)

**Chemical Name:** 2-(4,6-Diphenyl-1,3,5-triazine-2-yl)-5-[(hexyl)oxy]phenol

**CAS NO.:** 147315-50-2

**Structure:**



### Features

UV Absorber 1577 is a strong ultraviolet absorber, with low volatility, high thermal stability and good compatibility. It has good weather resistance. It doesn't separate out in resin system even at high concentration.

### Applications

The product is mainly used in PET, PBT, PC, PEE, PMMA, Acrylate Copolymer, PA, PS, SAN, ASA, Polyolefin, particular for PC film, sheet and plate.

### Typical properties

<b>Appearance</b>	Light yellow powder	
<b>Light transmittance</b>	≥87.0% (450nm)	≥97.0% (500nm)
<b>Melting point</b>	148-150°C	
<b>Purity</b>	≥99.0%	
<b>Loss on drying</b>	≤0.2%	
<b>Ash</b>	≤0.05%	

### 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.