

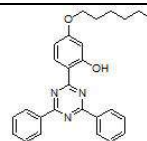
UV 1577**Chemical Name:**

2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-[(hexyl)oxy]-phenol

Formula C₂₇H₂₇N₃O₂

Molecular Weight 425.5

CAS# 147315-50-2

**Physical Properties:**

| | |
|----------------|----------------------------|
| Appearance | yellowish powder |
| Melting point | 147-151 oC |
| Ash | ≤0.1% |
| Loss on drying | ≤0.3% |
| Purity | ≥98.5%(HPLC) |
| Transmittance | 450 nm≥86.5% 500 nm≥99% |

Applications:

> UV-1577 has the characteristics of high temperature resistance, low volatility, and low precipitation. Good compatibility with most polymers, additives and formulation resins, This product is suitable for polyether amine, polybutylene terephthalate, polycarbonate, polyether ester, polymethyl methacrylate, acrylic copolymer, polyamide, polystyrene, styrene-acrylonitrile resin and Polyolefins, etc.

Recommended dosage: PS 0.2-0.5%, PC 0.15-0.3%, polyolefin 0.2-0.5%, Polyester 0.3-0.5%

Handing and safety:

>For additional handing and toxicological information, please consult us for Maternal Safety Date Sheet

Package:

20KG cartons or drums