

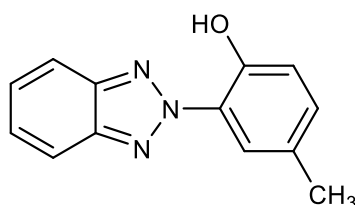
# Technical Data Sheet

## Ultraviolet Absorber P (UV-A)

**Chemical Name:** 2-(2H-benzotriazol-2-yl)-p-cresol

**CAS NO.:** 2440-22-4

**Structure:**



### Features

UV Absorber P is a strong absorber of ultraviolet radiation in the 290-400nm region, with low volatility and thermal stability. This product almost does not absorb visible light, especially suitable for colorless transparent and light-colored products.

### Applications

The product is mainly used for PVC, PET, PC, PMMA, AS, ABS, polypropylene and polyethylene. It can be used with phenolic antioxidants and phosphite esters.

### Typical properties

<b>Appearance</b>	Yellow powder	
<b>Purity</b>	≥99.0%	
<b>Light transmittance</b>	≥95% (440nm)	≥97% (500nm)
<b>Melting point</b>	125-130°C	
<b>Loss on drying</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.