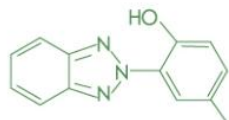


UV absorber UV-P

The chemical name:2-(2-Benzotriazolyl)-4-methyl phenol

Chemical Structure Formula:



CAS NO.: 2440-22-4

Molecular Formula: C₁₃H₁₁N₃O

Molecular Weight: 225

Quality Standard:

Items		Unit	Standard
Appearance		—	light yellow crystalline powder
Volatility		Wt%	≤ 0.50
Light permeation	425nm	%	≥ 98.0
	500nm	%	≥ 99.0
Melting Range		℃	128-133
Ash content		Wt%	≤ 0.10
Main component		Wt%	≥ 99.0

Features:

Light yellow crystalline powder, for the highly efficient UV absorber, can strongly absorb 290-400 nm ultraviolet, and chemical stability is good, volatile small.

Applications:

Mainly used in PVC, polypropylene, unsaturated resin, polycarbonate, poly (methyl methacrylate) (PMMA), polyethylene, ABS resin, epoxy resin fiber resin.

This product almost do not absorb visible light, especially for colorless, transparent and fineness of product, general dosage is 0.1-0.5% in thin products, thick products for 0.05-0.2%.

Storage:

The product is non-toxic, non flammable, non corrosive, good storage stability.

Packing:

25kg net drum lined with plastic bag.

