C<sub>12</sub>H<sub>25</sub>



#### **UV 571**

### **Chemical Name:**

2-(2H-benzotriazol-2-yl)-6-dodecyl-4-methyl phenol

Formula  $C_{25}H_{35}N_3O$  HO

Molecular Weight 393.6

CAS# 125304-04-3

# **Physical Properties:**

Appearance Light yellow liquid

Melting Point 152-156 ℃

Ash  $\leq 0.1\%$  Loss On Drying  $\leq 2.0\%$ 

Purity ≥95%(HPLC)

Transmittance 460 nm≥95% 500 nm≥97%

## **Applications:**

> UV 571 has good thermal stability and compatibility with various polymers. It is widely used in thermoplastic PUR, paints and foams, also used for PPVC, PVB, PMMA, PVDC, EVOH, EVA, thermosetting unsaturated resins, PA, PET, PUR webs and PP fiber.

> Tinuvin 571 is also suitable for latex, waxes, adhesives, homogeneous polystyrene and its copolymers, elastomers and polyolefins.

## Handing and safety:

>For additional handing and toxicological information, please

consult us for Maternal Safety Date Sheet

Package: 25KG plastic drum or 200KG iron drum