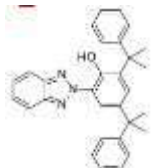


## LINSORB 234

**Chemical name:** 2-(2H-Benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol

Formula	C <sub>30</sub> H <sub>29</sub> N <sub>3</sub> O	
Molecular Weight	447.5	
CAS#	70321-86-7	

### Specification:

Appearance	slightly yellow powder or granules	
Melting point	137 – 141 °C	
Flashpoint	> 150°C	
Solubility (20°C)	Water	< 0.01
	MeoH	< 0.1
	EtoH	0.3
	Acetone	2
	Ch <sub>2</sub> Cl <sub>2</sub>	15
	Hexane	0.6

**Application:** >Low Volatile Benzotriazole LINSORB Absorber; high molecular weight

>Linsorb 234 exhibits high absorbance in the 300-400 nm region and minimal absorbance in the visible region (> 400 nm) of the spectrum.

>Especially suited for polycarbonates, polyesters, and other polymers usually processed at high temperatures. In polyolefins, it has a low volatility at high temperatures and high resistance to thermal degradation for polyolefin compounding and molding applications. It is especially suitable for applications of high surface area, such as films and fibers.

>Use levels of Linsorb 234 range between 0.15 and 0.60 %, depending on

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The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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substrate and performance requirements of the final application.

**Handling and safety:**

>Linsorb 234 exhibits a very low order of oral toxicity and does not present any abnormal problems in its handling or general use.

>For additional handling and toxicological information, please consult us for **Maternal Safety Data Sheet**

**Package:**

25kg per fiber drum, 9\*3 layer 27drum per pallet ,or as required

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