



Description	Product Name	: Antioxidant 1010
	Cas No.	: 6683-19-8
	Molecular Formula	: C ₇₃ H ₁₀₈ O ₁₂
	Molecular Weight	: 1178

Application This product is that a kind of pluralism is obstructed the phenol type and resisted oxygen pharmaceutical, have very good compatibility with most polymer. There is good function of changing color of preventing the light and heat from causing. Used PE, PP, PS, polyamide, polyformaldehyde, ABS resin, PVC, synthetic rubber, etc. in the high polymer material extensively. Used for preventing the hot oxygen of the oil and coating from wearing out too.

Benefits and Features This product is white powder, has not scented tastelessly. Nature is steady. It is apt to dissolve it in such solvents as the benzene, acetone and ester, etc, do not dissolve in water, dissolve in the ethanol a little. It is fine that this product is pollution-free, heat resisting and is able to bear water taking out, compatibility is good. With Antioxidant 168 etc. and by giving play to the cooperative effect, raise the anti-oxidant result.

Typical Properties

Appearance.....	White crystalline powder.	
Purity %.....	98 min.	
Light Transmittance.....	425 nm,95% min.	
.....	500 nm,97% min.	
Volatiles %.....	0.5 max.	
Ash %.....	0.1 max.	
Melting point °C.....	110 - 125	
Solubility (At 20°C g/100ml solvent)		
Water.....	0.01 max.	Acetone.....47
Methylene Chloride.....	63	Ethyl Acetate..... 47
N-Hexane.....	0.3	Toluene.....60

These properties are typical but do not constitute a specification either in part or as a whole.
Specification data is available on request from sales, customer service or customer technical service.

Shipping Information Transportation classification: No regulated for transportation.
Packing: 25kg/bag, 600kg/pallet, 12mt/20'fcl; 25kg/carton, 500kg/pallet, 10mt/20'fcl.

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