



## Description

Product Name : Antioxidant 702  
 Cas No. : 118-82-1  
 Molecular Formula : C<sub>29</sub>H<sub>44</sub>O<sub>2</sub>  
 Molecular Weight : 424.66

## Application

The product is an important phenolic antioxidant, which is mainly used for plastics, natural and synthetic rubber, and usually used as oils additives. With the excellent performance on high-temperature antioxidation, it finds many applications in oil products serving under high temperature like heat conduction oil, quench oil and special lubricant.

## Benefits and Features

The product takes on an appearance of white or canary crystallized powder. It is soluble in organic solvents like ethanol, acetate butyryl, gasoline, toluene, dichloromethane, slightly soluble in methanol and ethanol, and insoluble in water and 10% sodium hydroxide solution. Its color gradually gets darker when exposed to air for a long time. With stable chemical properties, the product is combustible but not flammable, and has little odor under normal temperature.

## Typical Properties

Appearance.....	White crystalline powder.
Purity %.....	≥98 min.
Volatiles %.....	≤0.3 max.
Ash %.....	≤0.1 max.
Melting point °C .....	149 - 154

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.

## More information

### Please Contact Us

Oceanchem Group Limited  
 Tel: 0086 536 8596048 Fax: 0086 536 8596047  
 E-mail: sales@oceanchem-group.com ; oceanchem@126.com

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