



Dongguan Baoxu Chemical Technology, Ltd.

P:+86-0769-22821082 Fax:0769-22821083

Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

8th Chenwu East Road, Houjie Town, Dongguan City, Guangdong Province, China

# 4-tert-butylcatechol

## Description

Product Name :4-tert-Butylpyrocatechol, TBC Solvay

Equivalent Name: TBC OPTIMA 100% Flakes

Cas No. : 98-29-3

White to light yellow powder or colorless to light yellow liquid.

Molecular weight: 166.22,

melting point 52~57 °C,

boiling point 285 °C,

flash point 129.4 °C.

Soluble in methanol, ethanol, acetone, benzene, toluene, xylene, ether, and carbon tetrachloride. Insoluble in water, slightly soluble in 80 °C hot water. Almost insoluble in petroleum ether.

## Application

4-tert-butylcatechol is mainly used as an efficient polymerization inhibitor during the processing or storage and transportation of olefin monomer; Used as an antioxidant for polymer materials and oils.

## Typical Properties

Item 4-TERTIARYBUTYL CATECHOL

Test item Standard value

Appearance White to slight yellow powder

Melt range 52-57

Ash ≤0.1

Purify ≥99

Conclusion Pass or Fail

## Packing

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.



Dongguan Baoxu Chemical Technology.,Ltd.

P:+86-0769-22821082 Fax:0769-22821083

Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

8th Chenwu East Road, Houjie Town, Dongguan City, Guangdong Province, China

---

Liquid products are packed in plastic barrels, with a net weight of 20kg per barrel; Solid products are packed in carton barrels (lined with plastic bags), with a net weight of 25kg per barrel; It can also be packaged according to user requirements.

Avoid excessive heating or direct sunlight during transportation, and should also comply with GB/T191 regulations. When storing, it must be sealed, isolated from air, and placed in a cool and dry room, and it is forbidden to contact with alkalis, iron, and copper to avoid oxidation.

---

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.