

产品说明 Introduction

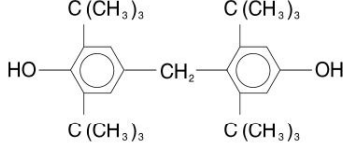
抗氧化剂 Antioxidant 702

化学名称

Chemical Name:

4, 4' -亚甲基双(2,6-叔丁基苯酚)

4, 4' Methylene bis(2,6-di-tert-butylphenol)

分子式 Molecular formula	C ₂₉ H ₄₄ O ₂	
分子量 Molecular Weight	424.66	
CAS号 CAS#	118-82-1	

产品说明

Introduction

本常温下为本白色或淡黄色结晶粉末,易溶于酯类、酮类、烷烃、芳香烃等有机溶剂,如醋酸丁酯、丙酮、汽油、甲苯……微溶于甲醇、乙醇,不溶于水及10%的氢氧化钠溶液。本品长期暴露在空气中,色泽逐渐加深。堆积比重0.5—0.6 g/cm³,熔点149—154℃。本品可燃但不易燃,在常温下几乎无气味,化学性质稳定。本品毒性甚微,大白鼠口服半致死量LD₅₀>24000mg/kg。可用于接触食品的塑料制品中。为了你的健康和安,请勿口服或接触皮肤粘膜,使用时请佩带胶手套和防护眼镜。

The product takes on an appearance of white or canary crystallized powder. It is soluble in organic solvents like ethanol, acetate butyric, 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. Melting point: 149—154℃ stacking specific gravity: 0.5—0.6 g/cm³. With stable chemical properties, the product is combustible but not flammable, and has little odor under normal temperature.

物理性质

Physical Properties

外观 Appearance	本白色或淡黄色结晶粉末 White or canary crystallized powder	含量 Assay	≥98%
熔点 Melting Range	149—154℃	灰份 Ash	≤0.1%
挥发份 Volatiles	≤0.3%		

应用

Applications

本品是重要的受阻酚类抗氧化剂,主要用于塑料、天然及合成橡胶、通常作为油品添加剂使用,抗高温氧化效果优良,广泛用于导热油、淬火油、特种润滑脂等需要在高温条件下使用的油品中。

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.

包装

Package

净重25KG/桶, 20KG/纸袋, 纸板筒内衬塑料袋包装, 也可根据客户的需要包装。
Net 25KGS/two-layer PE bag in carton/drum, or as required.

贮藏

Storage

本化学性状稳定, 无特殊贮存要求, 应防潮、隔热。

With stable chemical properties, no special requirements are needed for storage but protection from moisture and heat.