

食品/化妆品添加剂

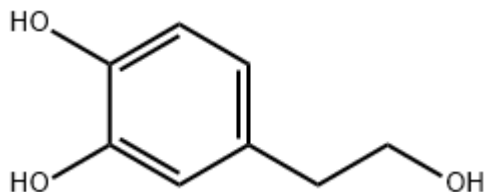
【化学名】 羟基酪醇

【CAS NO】 10597-60-1

【分子式】 C₈H₁₀O₃

【分子量】 154.16

【结构式】



技术规格

规格	单位	标准
外观		浅黄色粘稠液体
气味		特有气味
水分	%	≤1%
纯度 (HPLC)	%	≥99.0%
单杂	%	<0.2%

产品介绍

羟基酪醇是一种苯甲烷类化合物，是一种具有体外抗氧化性质的酚类植物化学物质。在自然界中，羟基酪醇存在于橄榄叶和橄榄油中，以橄榄苦苷的蜡酚酸酯的形式存在，特别是在其降解后，以其普通形式存在。纯羟基酪醇本身是一种无色无味的液体。橄榄、叶和橄榄果肉中含有大量的羟基酪醇(与橄榄油相比)，其中大部分可回收生产羟基酪醇提取物。然而，人们发现黑橄榄，如普通罐头品种，含有铁(II)葡萄糖酸钠，含有很少的原羟基酪醇，因为铁盐是其氧化的催化剂。由于是多巴胺氧化代谢的产物，称为DOPET(3,4-二羟基乙醇)也可内源性产生。羟基酪醇是欧洲食品安全局科学委员会提到的几种橄榄油多酚之一，可能有助于保护血脂抗氧化。

Food/Cosmetic additive

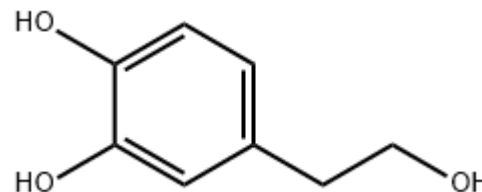
【Chemical Name】 3,4-Dihydroxyphenylethanol

【CAS NO】 10697-60-1

【Molecular Formula】 C₈H₁₀O₃

【Molecular weight】 154.16

【Structure】



Specification

TEST	UNIT	SPECIFICATION
Appearance		Slightly yellow viscous liquid
Odor		Characteristics
Moisture	%	≤1%
Purity (HPLC)	%	≥99.0%
Any individual impurity	%	<0.2%

Product introduction

Hydroxytyrosyl is a phenolic phytochemical with antioxidant properties in viro. In nature, hydroxytyrosinol is present in olive leaves and olive oil, in the form of the cerophenate of olivoglycosides, and in its common form, especially after its degradation. Pure hydroxytyrosol is itself a colorless, odorless liquid. Olives, leaves, and olive pulp contain a lot of hydroxytyrool (compared to olive oil), most of which can be recycled to produce hydroxytyrool extract. However, it has been found that black olives, like the common canned varieties, contain sodium iron (II) gluconate and very little prohydroxytyrotanol, since iron salts are catalysts for its oxidation. As a product of the oxidative metabolism of dopamine, called DOPET (3,

应用

羟基酪醇被广泛的应用到食品，化妆品添加剂中

包装

100g/瓶装

1KG/铝罐

储存

- 1、本品保存请置于低温环境下，短期保存建议温度-4℃~0℃，长期保存建议温度-20℃.
- 2、本品为天然强氧化剂，长期放置于室温环境下，因受到温度、阳光、空气等影响会出现氧化后颜色加深的情况，但不影响产品含量的纯度。
- 3、低温保存或开封后保存情况下，取用时可能存在产品凝结情况，可通过水浴加热的方式进行融化，水浴温度不宜超过60℃.
- 4、本品为油状产品，为避免取用时污染，建议使用专用吸取工具。
- 5、严禁长时间开封，造成本品与空气或其他物质的过度接触而变质。

声明

以下信息替代了买方文件。关于适销性或适用于特定用途，不存在任何明示或暗示担保。我们所提供的使用建议，不得被视为侵犯任何专利权的原因。对于因疏忽或违反条款、严格赔偿责任、民事侵权行为或与产品有关合同而产生的附带、结果性或间接损失，万源山概不负责。买方唯一能要求赔偿的是买方的买价。数据和结果以受监控的研究或实验室研究为依据，买方应根据预定使用条件进行检测，确认这些数据和结果的准确性。并未针对以下应用进行检测，因此不建议将产品用于：长期接触粘膜、破损的皮肤或血液；或植入人体。

4-dihydroxypheny alcohol) can also be endogenous. Hydroxytyroso is one of several olive oil polyphenols mentioned by the European Food Safety Authority scientific Committee, which may help protect against lipid oxide.

Application

Hydroxytyrosol is widely used in food and cosmetic additives

Packing:

100g/Bottle

1KG/Aluminum cans

Storage

- 1、 Please keep this product in a low temperature environment. Suggested temperature for Short-term storage-4-0℃, suggested temperature for long-term storage-20℃.
- 2、 This product is a natural strong oxidizing agent. it is kept at room temperature .For a long time. Due to the influence of temperature. light and air, the color will deepen after oxidation, but the purity of the product content will not be affected.
- 3、 Under the condition of low-temperature preservation or low-temperature preservation after unsealing, the product may coagulate when being taken and can be melted by water bath heating, and the water bath temperature should not exceed 60℃.
- 4、 This product is an oil-like product. In order to avoid pollution during use, Recommended to use special suction tools.
- 5、 It is strictly prohibited to unseal the product for a long time, which may cause the product to deteriorate due to excessive contact with air or other substances.