

# Foreverest Resources Ltd

## 丁香酚

98%

丁香酚天然存在于香油、丁香罗勒油以及肉桂油等精油中。呈清澈或淡黄色液体，伴有浓烈的丁香香气和辛香。丁香酚是种重要的香水原料成分。目前合成丁香酚大多采用富含丁香酚的精油通过碱处理分离制得。在欧美，多以愈创木酚为原料，采用烯丙基氯、烯丙醇等直接将愈创木酚烯丙基化制得。

## Substance Identification

Synonyms	Eugenol   2-Methoxy-4-allylphenol
CAS	N/A
EINECS	202-589-1
FEMA	N/A

HS.CODE	N/A
Molecular Formula	C10H12O2
Molecular Weight	164.21

口服 LD50(大鼠)

2.68g/kg

## Application & Uses

- 应用于香水、香精香料中
- 在医学上可用作局部麻醉和杀菌
- 在牙医领域，可和氧化锌合成氧化锌丁香酚，用作牙科修复和假牙
- 可制成稳定剂或抗氧化剂应用于塑料和橡胶领域
- 异构化反应制得异丁香酚后用于合成香兰素

## Sales Specification

ITEM	VALUE
外观	清澈或淡黄色液体

ITEM	VALUE
气味	丁香
折光指数@ n20/D	1.538~1.542
相对密度@ d20/4	1.064~1.068
口服 LD50(大鼠)	2.68g/kg

## Similar Specs

[Methyl Isoeugenol](#)

[Methyl Eugenol](#)

## Package

- 镀锌铁桶（新），25公斤
- 镀锌铁桶（新），50公斤
- 镀锌铁桶（新），200公斤
- 包装可按客需定制

# GHS Hazard Statements

## Storage

- 密封贮存于通风、干燥、阴凉处
- 贮存容器开口后应重新封口并保持直立放置防止泄漏
- 与氧化物隔离贮存
- 远离火苗、明火、火源

安全标识: [S26](#) [S36](#) [S24/25](#) [S23](#) | 危险标识: [R22](#) [R38](#) [R36/37/38](#) [R42/43](#) [R40](#)

## Relation Products

- [PINEYE™ EC emulsion](#)
- [Vanillin](#)

## Relation Articles

- [Characteristics, Overview, Applications, Markets of Guaiacol](#)
- [Harnessing the Power of Eugenol, Carvacrol, Thymol, and Cinnamaldehyde: Plant Bioactive Compounds in Feed Additives](#)
- [Development and Management of Biopesticides in China](#)
- [Biological function and mechanism of plant extracts\(2\)](#)

- Essential oils in preventing and controlling crop diseases
- FDA Food Additive Ban Is Unscientific And Irrational
- Natural compounds as potential algaecides for waterborne paints
- PINEYE™ EC emulsion: A new green antitranspirant adjuvant and its effect on plant diseases control
- The Antitranspirant Adjuvants Also Effect The Plant Diseases Control
- The development trend of food flavor
- Vanillin: a promising preservation booster
- Why do scholars study the antiviral envelope activity of essential oil from its antibacterial

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## *Remark*

*The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.*