

# Foreverest Resources Ltd

## 4-萜烯醇

98%

4-萜烯醇天然存在于松节油、薰衣草油和多种水果中。呈液体，伴有辛香、壤香、青香和木香。由桉烯以稀硫酸水合作用制取，或由异松油烯经光照氧化、氢化还原、经选择性氢化制得。

## Substance Identification

Synonyms

松油烯-4-醇 | 4-松油烯醇

CAS

N/A

EINECS

209-235-5

FEMA

N/A

HS.CODE	330129
Molecular Formula	C10H18O
Molecular Weight	154.25

口服 LD50(大鼠)	1.3g/kg
皮试 LD50(兔子)	2.5g/kg

## Application & Uses

- 用作护肤乳液成分、沐浴乳成分
- 用作薄荷糖成分等食品添加
- 抗菌剂中间体
- 防腐剂中间体
- 玫瑰油、香叶油配方调香成分

## Features & Benefits

## Sales Specification

ITEM	VALUE
外观	微黄色粘稠液体
气味	木香，胡椒辛辣
折光指数 $n_{20}^D$	1.475~1.485
密度 $D_{20}^4$ /g/ml	0.928~0.941
旋光度（°）	-0.5~+0.5
含量 $\square$ GC检测法，%）	$\geq 98$
口服 LD50 $\square$ 大鼠）	$\square 1.3\text{g/kg}$
皮试 LD50 $\square$ 兔子）	$\square 2.5\text{g/kg}$

## Similar Specs

Terpinen-4-ol

## Package

- 镀锌铁桶，200公斤

## 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 S37/S39](#) | 危险标识: [R22 R36/37/38](#)

## Relation Products

- [alpha-Terpineol](#)
- [Terpineol](#)
- [Turpentine](#)
- [Tea Tree Oil](#)
- [PINEYE™ EC emulsion](#)

## Relation Articles

- Terpinen-4-ol and alpha-terpineol (tea tree oil components) inhibit the production of IL-1beta, IL-6 and IL-10 on human macrophages
- R&D on Terpinen-4-ol
- Development & Application of Plant Extracts Biopesticides and the Active Ingredients
- Herbicidal composition and method
- Insecticidal and synergistic effects of Majoranahortensis essential oil and some of its major constituents
- The Antitranspirant Adjuvants Also Effect The Plant Diseases Control
- Terpinen-4-ol is the Most Active Ingredient of Tea Tree Oil to Kill Demodex Mites
- Benefits of lemon essential oil and its practical formulation
- Biological function and mechanism of plant extracts(2)
- Dipentene, an effective, safe, biodegradable cleaning and degreasing material
- PINEYE™ EC emulsion: A new green antitranspirant adjuvant and its effect on plant diseases control
- Terpenes from Forests and Human Health
- Ten questions concerning air fresheners and indoor built environments

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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.*

Manage consent