

# Foreverest Resources Ltd

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## Thujene

80%

Thujene is a natural flavoring obtained from Eucalyptus. Thujene is transparent in color with a slight yellow tint. The term thujene usually refers to  $\alpha$ -thujene. A less common chemically related double-bond isomer is known as  $\beta$ -thujene (or 2-thujene). Another double-bond isomer is known as sabinene. Thujene also goes under other names as well 3-Thujene, and Thujiene. Thujene is often used in the cosmetic and fragrance industries due to its pungent, spicy taste and herbal, woody scent.

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## Substance Identification

Synonyms

3-Thujene |  $\alpha$ -Thujene | Origanene | Thujene

CAS

N/A

EINECS

220-686-7

|                   |        |
|-------------------|--------|
| FEMA              | N/A    |
| HS.CODE           | 290200 |
| Molecular Formula | C10H16 |
| Molecular Weight  | 136.23 |

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## Application & Uses

- Used as flavour agents in foodstuffs
- Used as fragrance agents
- Used as an active anti- malarial agent
- Widely used in the cosmetic industry
- Ingredient of many essential oils, such as frankincense essential oil
- Widely used in pharmaceuticals, has the effects of pain-relieving, antioxidant, antimicrobial, and anti-inflammatory, etc.

## Features & Benefits

- Antioxidant Activities, Anti- Malarial (Anti-Viral), Anti-Bacterial, Antimicrobial Activity, Herbicidal Activity

## Sales Specification

| ITEM           | VALUE                           |
|----------------|---------------------------------|
| Appearance     | Colorless to pale yellow Liquid |
| Odor           | Woody, green odor               |
| Purity, @GC, % | 80 min                          |

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## Similar Specs

[alpha Thujene](#)

[alpha Thujene](#)

[Natural Sabinene](#)

## Package

- Galvanized Iron Drum, 165kg net each

## GHS Hazard Statements

H-Code H226/303/304/315/317/411  
P-Code P210/233/240/241/242/243/261/264/272/273/280  
Response P301+P310 P303+P361+P353 P312 P331 P333+P313 P370+P378 P391  
Storage P403+P235 P405

Disposal

P501

S-phrases: S36/37-61-62 | R-phrases: R10-38-43-51/53-65

## Storage

- flammable materials should be stored in a separate safety storage cabinet or room
- ground all equipment containing material
- keep away from heat
- keep away from sources of ignition
- keep container tightly closed
- keep in a cool, well-ventilated place

## Relation Products

- [Natural Sabinene](#)
- [Terpinen-4-ol](#)

## Relation Articles

- [The characteristics and commercial application value of  \$\alpha\$ -Thujene,  \$\beta\$ -Thujene and Cedrene](#)
- [Herbicide composition and method](#)
- [Insecticidal and synergistic effects of Majoranahortensis essential oil and some of its major constituents](#)
- [Terpenes \(C<sub>5</sub>H<sub>8</sub>\)-medicinal molecules and important building blocks in nature](#)

- The benefits of Terpenes on health and well-being
- What are the natural terpenes (2)

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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