

# Foreverest Resources Ltd

## alpha Thujene

90%

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 cosmetic and fragrance industries due to its pungent, spicy taste and herbal, woody scent.

### 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
Relative Density	0.825 to 0.840
Refractive Index, @20°C	1.445 to 1.460
Purity, @GC, %	90 min

## Similar Specs

Thujene

alpha Thujene

## Package

- Galvanized Iron Drum, 165kg net each

## GHS Hazard Statements

H-Code	H226/317
P-Code	P210/233/240/241/242/243/280/261/272
Response	P303+P361+P353 P370+P378 P302+P352 P333+P313 P321 P362+P364
Storage	P403+P235

## 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](#)
- [Herbicidal 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