

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 α -thujene. A less common chemically related double-bond isomer is known as β -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 | α -Thujene | Origanene | Thujene

CAS

N/A

EINECS

220-686-7

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

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](#)
- [Herbicide composition and method](#)
- [Insecticidal and synergistic effects of Majoranahortensis essential oil and some of its major constituents](#)
- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)
- [The benefits of Terpenes on health and well-being](#)

- What are the natural terpenes (2)

Remark

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