

Foreverest Resources Ltd

alpha Thujene

80%

Thujene also called as 3-Thujene, is a natural flavoring obtained from Eucalyptus. The 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.

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

Features & Benefits

Antioxidant Activities, Anti- Malarial (Anti-Viral), Anti-Bacterial, Antimicrobial Activity, Herbicidal Activity Classification according to Regulation: EC No 1334/2008
Flavouring preparation

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Colorless to pale yellow Liquid	
Relative Density	0.835 to 0.855	
Refractive Index	1.445 to 1.460	@20°C
Purity	80 min	@GC, %

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Colorless to pale yellow Liquid	
Relative Density	0.825 to 0.840	
Refractive Index	1.445 to 1.460	@20°C
Purity	90 min	@GC, %

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

P303+P361+P353 P370+P378
Response P302+P352 P333+P313 P321
P362+P364
Storage P403+P235
Disposal P501

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 (C₅H₈)-medicinal molecules and important building blocks in nature

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.