

Foreverest Resources Ltd

Natural Sabinene

75%

Sabinene is a natural bicyclic monoterpene. It is a major constituent of carrot seed oil and one of the chemical compounds that contribute to the spiciness of black pepper. It is mainly used for flavor and fragrance.

Substance Identification

Synonyms	4-thujene
CAS	N/A
EINECS	222-212-4
FEMA	N/A

HS.CODE	29021990
Molecular Formula	C10H16
Molecular Weight	136.236

Application & Uses

- used as flavor and fragrance
- used as perfume additives
- used as fine chemicals
- used as advanced biofuels
- used for massage and spa

Features & Benefits

- Anti-inflammatory⁵- Studies noted its presence in the *Oenanthe crocata* L essential oil and counted it responsible for the oils anti-inflammatory capabilities.
- Anti-Cancer compound⁶- Multiple studies looked at its effectiveness in combatting tumors in leukemia and found it effective.
- Antioxidant⁷- This is the study that determined that sabinene had radical scavenging activities making it a potent antioxidant compound
- Antifungal - More than a dozen studies point to it as having fungicidal abilities.

Sales Specification

ITEM	VALUE
Appearance	Colorless Liquid
Odor	Woody, spicy, citrus and terpy with green, oily and camphoreous nuances
Purity, %	75 min
Optical Rotation, °	-60 to -70

Package

- Galvanized Iron Drum, 180kg net each

GHS Hazard Statements

H-Code H226/315/304/401/411
P-Code no data available
Response no data available
Storage no data available
Disposal no data available
S-phrases: [S16](#) | R-phrases: [R10](#)

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

- [alpha Thujene](#)
- [alpha Thujene](#)
- [Thujene](#)

Relation Articles

- [Herbicidal composition and method](#)
- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)
- [The benefits of Terpenes on health and well-being](#)
- [Analysis of Essential Oil on Antimicrobial Resistance](#)
- [TERPENE ESSENTIAL OILS: The research and development direction of anti-virus drugs is concerned](#)
- [Terpenes from Forests and Human Health](#)

- Terpinen-4-ol is the Most Active Ingredient of Tea Tree Oil to Kill Demodex Mites

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