

# Foreverest Resources Ltd

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## $\alpha$ -Terpinyl Acetate

98%

$\alpha$ -Terpinyl Acetate ( $\alpha$ -TA) is a monoterpene ester and a secondary plant metabolite. It is naturally found in plants such as cardamom, thyme, lovage, and laurel.  $\alpha$ -Terpinyl Acetate has a sweet herbal floral and lavender scent and can be used as a fragrance component and odorant for daily chemical products and daily products. Due to its safety, it can also be used as a food flavoring additive. In industrial preparation,  $\alpha$ -Terpinyl Acetate can be prepared from  [\$\alpha\$ -Pinene](#) in the presence of H- $\beta$  zeolite catalyst.

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## Substance Identification

Synonyms	p-Menth-1-en-8-yl Acetate   ACETIC ACID TERPINYL ESTER
CAS	N/A
EINECS	201-265-7

FEMA	N/A
HS.CODE	29153900
Molecular Formula	C12H20O2
Molecular Weight	196.29

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LD50 oral, rat	5075 mg/kg
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## Application & Uses

- Daily chemical: as fragrance formulation of lavender used in soaps, shampoos, antiperspirants and lotions, as well as air fresheners, cleaning and furniture care products, laundry and dishwashing products
- Food industry: as food flavors. example for round pomelo, citrus, orange, peach, apricot, cherry, lemon, cardamom, gan-oregano, thyme, spices and other flavors;
- Tobacco flavor etc
- Used as termiticidal agent

## Features & Benefits

- Color: colorless to yellowish liquid

- Aroma: Aromas similar to lavender and bergamot
- It can be dissolve in ethanol, ethyl acetate, ether, cyclohexane and other organic solvents, insoluble in water.
- [α-Terpinyl Acetate may be a competitive substrate for human cytochrome P450 \(2B6\)](#)

## Sales Specification

ITEM	VALUE
Appearance	Colorless to yellowish liquid
Odor	Aromas similar to lavender and bergamot
Ester content, %	98 min
LD50 oral, rat	5075 mg/kg

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## Similar Specs

[Terpinyl Acetate](#)

[Terpinyl Acetate](#)

## Package

- Iron Drum, 20/185kg net each
- can be custom

## GHS Hazard Statements

H-Code	H411
P-Code	P273
Response	P391
Storage	no data available
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

- [Dihydroterpinyl Acetate](#)

- [Dihydroterpineol](#)

## Relation Articles

- [How to create Lily of the valley fragrance?](#)
- [The benefits and practical formulas of myrtle communis essential oil](#)

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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.*