

# Foreverest Resources Ltd

## 3-Carene

95%

Delta 3-Carene is a bicyclic monoterpene which occurs naturally as a constituent of turpentine. It appears colorless liquid with strong woody odor. Delta 3-Carene is extracted from the pine tree oil and is mainly used as raw material of synthetic fragrance

### Substance Identification

Synonyms	δ-Carene   3,7,7-trimethylbicyclo[4.1.0]hept-3-ene
CAS	N/A
EINECS	236-719-3
FEMA	N/A

HS.CODE	29021900
Molecular Formula	C10H16
Molecular Weight	136.24

## Application & Uses

- used as flavoring in baked goods, cereals, cheese, frozen dairy, meat products, milk, beverages and poultry
- used as intermediate of Agrichem & Pharmaceuticals
- used as plastic agent
- used as infection-free solvents
- used as raw material of perfumes, cosmetics & terpene resins
- used as synthetic precursors of flavor like 4-hydroxymethyl-2-carene, 4-acetyl-2-carene & 3, 4-carene epoxy
- used as raw material of Chiral IR trans-chrysanthenic acid for chiral pesticides
- can be used as food preservative and fresh-keeping agent due to its bacteriostatic effect

## Sales Specification

ITEM	VALUE
Appearance	Clear colourless to slightly yellow liquid
Odor	Woody, Pines
Refractive Index, @ n20/D	1.472~1.473

ITEM	VALUE
Relative Density, @ d20/4	0.862~0.865
Solubility	Soluble in organic solvents, insoluble in water
LD50 oral, rat	4.8g/kg min
LD50 dermal, rabbit	0.863g/kg min

## Package

- Iron Drum, 200kg net each

## GHS Hazard Statements

H-Code H225 H301+H311+H331 H370  
 P-Code P210/233/240/241/242/243/260/264/270/271/280  
 Response P301+P310+P330 P303+P361+P353 P304+P340+P311 P308+P311 P370+P378  
 Storage P403+P233 P403+P235 P405  
 Disposal P501  
 UN Number: UN 2319 3/PG 3

## Storage

- keep in tightly closed container in a cool and dry place
- protected from light
- when stored more than 24 months, quality should be checked before use

## Relation Products

- [alpha-Pinene](#)
- [Beta Pinene](#)
- [Turpentine](#)

## Relation Articles

- [Terpenes \(C<sub>5</sub>H<sub>8</sub>\)-medicinal molecules and important building blocks in nature](#)
  - [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
-

## 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