

Foreverest Resources Ltd

gamma-Terpinene

97%

Terpinenes are classified as three isomeric hydrocarbons: alpha-Terpinene, beta-Terpinene and Gamma-terpinene.

Gamma-terpinene appears colorless liquid with turpentine-like odor.

Gamma-terpinene is extracted from various plant sources. It is the component of essential oils made from citrus fruits and shows strong antioxidant activity.

Gamma-terpinene is widely used in the pharmaceutical and perfume industry.

Substance Identification

Synonyms	99-85-4-97E γ Terpinene p-Mentha-1,4-diene
CAS	N/A
EINECS	202-794-6
FEMA	N/A
HS.CODE	29021900
Molecular Formula	C ₁₀ H ₁₆
Molecular Weight	136.23

Application & Uses

- used in the preparation of artificial lemon and peppermint essential oil
- used as food ingredients
- used for pharmaceutical
- used for perfume materials

Features & Benefits

- low Fenchone and Limonene content

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Colorless to pale yellow clear liquid	
Odor	Fruity, Citrus	
Refractive Index	1.470 to 1.481	@n20/D
Relative Density	0.830 to 0.870	@d20/20
Assay	97	%

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Colorless to pale yellow clear liquid	
Odor	Fruity, Citrus	
Refractive Index	1.473 to 1.477	@n20/D
Relative Density	0.830 to 0.870	@d20/20

Package

- Galvanized Steel Drum, 165kg, 80 drums (13.2 mt) per 20'FCL

GHS Hazard Statements

H-Code H226/361/411
P-Code P201/202/210/233/240/241/242/243/273/280
Response P303+P361+P353 P308+P313 P370+P378 P391
Storage P303+P361+P353 P308+P313 P370+P378 P391
Disposal P501
UN Number: UN 2319 3/PG 3 | S-phrases: [S26](#) [S36](#) | R-phrases: [R10](#) [R36/37/38](#)

Storage

- containers which are opened must be carefully resealed and kept upright to prevent leakage
- keep container tightly closed in a dry and well-ventilated place
- store in cool place

Relation Products

- [Terpinolene](#)

Relation Articles

- [Herbicidal composition and method](#)
- [Insecticidal and synergistic effects of Majoranahortensis essential oil and some of its major constituents](#)
- [Benefits of lemon essential oil and its practical formulation](#)
- [Biological function and mechanism of plant extracts\(2\)](#)
- [Dipentene, an effective, safe, biodegradable cleaning and degreasing material](#)
- [How does pine oil work in disinfectant cleaners?](#)
- [The Antitranspirant Adjuvants Also Effect The Plant Diseases Control](#)

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.