

Foreverest Resources Ltd

Beta Pinene

98%

Beta-Pinene and alpha-Pinene are found naturally in the Turpentine oil of pine trees. According to the different species of pinus, there is a difference in the contents of beta-Pinene. beta-Pinene appears light yellow liquid with a pine-like woody odor. It is industrially separated from turpentine oil on the rectification tower. The refined beta-Pinene is the original ingredient of fragrance raw materials. It can also be used in daily chemicals formulation. The application of hot tearing to Myrcene is used as synthetic raw materials of Linalool, Geraniol, Nerol, [Myrac aldehyde](#), Lyral, Ambergris and other flavors. Refined beta-Pinene can be used as the flavor of daily chemicals, and control the contents less than 2%.

Substance Identification

Synonyms

β -Pinene | Noinene, 2-Methylene-6,6-dimethyl-bicyclo [3. 1. 1] heptene

CAS

N/A

EINECS	242-060-2
FEMA	N/A
HS.CODE	290219
Molecular Formula	C10H16
Molecular Weight	136.24

LD50 oral, rat	5g/kg min
LD50 dermal, rabbit	5g/kg min

Application & Uses

- used as the raw material of synthetic Myrcene.
- used to prepare Myrcene by heat cracking in order to synthesize Linalool, Geraniol, Nerol, Myrac aldehyde, Lyrar, Ambergris and other flavors
- used as flavor in daily chemicals or other industry applications

Sales Specification

ITEM	VALUE
Ordor	Woody spicy
Acid Value, mg/g	≤ 0.5
Purity, G.C, %	≥ 98
Refractive Index, @ n20/D	1.476~1.481
Relative Density, @ d25/25	0.860~0.870
LD50 oral, rat	5g/kg min
LD50 dermal, rabbit	5g/kg min

Package

- Galvanized Iron Drum, 175kg net each, 80 drums per 20'FCL
- Galvanized Iron Drum, 150kg net each, 120 drums per 20'FCL

GHS Hazard Statements

H-Code H226/304/315/317
P-Code P210/233/240/241/242/243/280/264/261/272

Response P303+P361+P353 P370+P378 P301+P310 P331 P302+P352 P321 P332+P313 P362+P364 P333+P313
Storage P403+P235 P405
Disposal P501
S-phrases: [S16](#) | R-phrases: [R10](#)

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

- [alpha-Pinene](#)
- [Myrcene](#)
- [Lyral](#)
- [Turpentine](#)
- [Myrac Aldehyde](#)

Relation Articles

- [Terpenes \(C5H8\)-medicinal molecules and important building blocks in nature](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)

- R&D on Terpinen-4-ol
- TERPENE ESSENTIAL OILS: The research and development direction of anti-virus drugs is concerned
- The benefits of Terpenes on health and well-being

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.