

Foreverest Resources Ltd

柠檬烯

95%

柠檬烯（双戊烯）也称柠烯，是一种环状单萜烯，广泛存在于各种香精油，特别是柠檬油、柠檬油、橙子油、佛手柑油、茴香油中。由酸性试剂硫酸氢钾处理松油醇制得。同时产生少量柠烯的非手性异构体异松油烯。在工业上柠烯主要由天然精油经过分馏或萃取，或者由松节油为原料，取 α -蒎烯馏分，将它异构化制得。柠烯有左旋柠烯、右旋柠烯光学异构体与一种外消旋体三种类别。常温下为无色、有强烈宜人香味的易燃液体。左旋柠烯伴有柠檬、松节油香气；右旋柠烯伴有柠檬、橘子香气。

Substance Identification

Synonyms

柠烯 | 柠烯 | 柠檬油精

CAS

N/A

EINECS

205-341-0

FEMA	N/A
HS.CODE	294200
Molecular Formula	C10H16
Molecular Weight	136.23

口服 LD50(大鼠)	5g/kg
皮试 LD50(兔子)	5g/kg

Application & Uses

- D-柠檬烯主要被用作制取香芹酮的前体
- 用作香皂等个人护理品、化妆品配方调香成分
- 用作氯化溶剂应用于电子工业和印刷工业的金属脱脂剂成分
- 制药成分，用作胆石溶解剂成分
- 油类分散剂成分
- 用作橡胶，可溶解发泡聚苯乙烯(保丽龙)
- 生物燃料
- 植物型溶剂成分

Sales Specification

ITEM	VALUE
外观	无色至微黄透明液体
气味	柑橘果香
纯度[G.C]%	≥95
馏程[@ 170~190°C, %]	≥90
折光指数[@ n20/D]	1.465~1.480
相对密度[@ d20/4]	0.836~0.875
口服 LD50[大鼠]	≥5g/kg
皮试 LD50[兔子]	≥5g/kg

Similar Specs

[l-Limonene](#)

Package

- 镀锌铁桶, 145公斤, 80/120桶每20尺柜
- 镀锌铁桶, 150公斤, 80/120桶每20尺柜
- 镀锌铁桶, 175公斤, 80/120桶每20尺柜

GHS Hazard Statements

Storage

- 密封贮存于通风、干燥、阴凉处
- 贮存容器开口后应重新封口并保持直立放置防止泄漏
- 与氧化物隔离贮存

危险运输编码 UN 2052 3/PG 3 | 安全标识: S24 S37 S60 S61 | 危险标志: R10 R38 R43 R50/53

Relation Products

- Dipentene (Synthetic)
- Dipentene (Natural)

Relation Articles

- [Citrus forecast steady as growers await aid](#)
- [Dipentene, a low-cost substitute or extender for Citrus D-Limonene](#)
- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)
- [Hurricane Irma Will Make Orange Juice Unaffordable and Destroy Your Grocery Bill](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [Benefits of lemon essential oil and its practical formulation](#)
- [Dipentene, an effective, safe, biodegradable cleaning and degreasing material](#)
- [Herbicidal composition and method](#)
- [Natural Food Preservatives Materials-Terpenes](#)
- [R&D on Terpinen-4-ol](#)
- [TERPENE ESSENTIAL OILS: The research and development direction of anti-virus drugs is concerned](#)
- [Terpenes from Forests and Human Health](#)
- [The benefits of Terpenes on health and well-being](#)
- [The development trend of food flavor](#)
- [What are the natural terpenes](#)

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