

Foreverest Resources Ltd

柠檬烯（左旋）

95%

l-柠檬烯是柠檬烯的光学异构体。它分为三种类型：l-柠檬烯、d-柠檬烯光学异构体和一种外消旋体。它是一种无色至淡黄色液体，具有强烈的水果和柑橘气味。d-柠檬烯天然存在于松针油、松节油、卡杰普特油和其他精油中。l-柠檬烯存在于柑橘类精油中，如柑橘油和甜橙油。外消旋柠檬烯衍生自松节油。主要用于食品香精和合成香料。

Substance Identification

Synonyms	左旋柠檬烯
CAS	N/A
EINECS	227-815-6

FEMA	N/A
HS.CODE	290219
Molecular Formula	C10H16
Molecular Weight	136.2364

Application & Uses

- 用作食品香精香料配方
- 用作洗涤剂的成分
- 用作3D打印和饮料生产中的有效溶剂
- 用作人工香料成分
- 用作药材
- 用作植物杀虫剂

Sales Specification

ITEM	VALUE
外观	无色透明液体
气味	果香、柠檬香
折光指数@ n20/D	1.460 to 1.480

ITEM	VALUE
相对密度 @ d20/20	0.836 to 0.875
旋光度 @ 20°C, °	-90
柠檬烯含量 G.C, %	95 min

Similar Specs

Limonene

Package

- 镀锌铁桶, 180公斤, 80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 \(Natural\)](#)
- [Dipentene DHM](#)
- [Dipentene](#)

Relation Articles

- [Dipentene and Limonene: Relationship, Bio-Sourcing and Market Applications](#)
- [\[Internal Sharing Session Memo\] Differences between Terpene Resins Synthesised from Different Pinene Monomers, Their Applications, and a Discussion on Resin Supply Chain Stability](#)
- [Terpenes \(C5H8\)-medicinal molecules and important building blocks in nature](#)
- [Dipentene, a low-cost substitute or extender for Citrus D-Limonene](#)
- [Industry Report Summary of Limonene Market Size, Price, 2016 - 2023](#)
- [Advancing Adhesives: Non-Toxic Solvents](#)

- COULD CITRUS PEEL REPLACE CRUDE OIL IN PLASTICS, PARACETAMOL?
- Catalytic Upgrading of Extractives to Chemicals: Monoterpenes to “EXICALS”
- GUEST ARTICLE: From 'all natural' advertising to PR nightmare... Reflections on Rice v. National Beverage Corp (LaCroix)
- Green in Perfume, How to build a better rose
- Green solvents market is expected to reach EUR11.8 billion, globally by 2020
- Polyterpenes by ring opening metathesis polymerization of caryophyllene and humulene
- Real Bio-based Ingredients for Formulator's Toolbox
- Synthesizing the Future
- Ten questions concerning air fresheners and indoor built environments
- The benefits of Terpenes on health and well-being
- The development trend of food flavor
- Terpenes Go ROMPIng Into New Materials
- ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS
- Dipentene, an effective, safe, biodegradable cleaning and degreasing material
- 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

Remark

The above information is believed to be accurate and represents the best explanation currently available to us. However, no liability is assumed for any consequences arising from the use of this content. The technical standards for our products are developed and updated jointly by our customers and ourselves; where any changes occur, the latest specification shall prevail and will be confirmed in the relevant contract. All suggestions and data provided are based on information we consider to be reliable and are offered in good faith, but without any guarantee, as the conditions and methods of use of our products are beyond our control. Foreverest® makes no warranties, whether express or implied, regarding the accuracy, completeness or suitability of this information, and expressly disclaims any implied warranty of fitness for a particular purpose. Prospective users should conduct their own tests and evaluations to determine the suitability of Foreverest® materials and any recommendations for their intended applications before adoption, and, where appropriate, should obtain confirmation or approval from the relevant regulatory authorities. Any references in this page to patents or patented technologies, including descriptive material derived from patents or citations of specific patent numbers, are provided for information only. They must not be interpreted as a recommendation to use our products in a manner that could infringe any third-party patent, nor as a grant of any licence or permission to use patents owned by Foreverest®.

Manage consent