

Foreverest Resources Ltd

3-萜烯

95%

3-萜烯为松节油的主要成分之一，根据相关资料表明，欧洲产赤松其萜烯含量达40~45%，印度产长叶松其萜烯含量达37.6%，中国产松节油中萜烯含量较低。萜烯外观呈无色或淡黄色液体，伴有浓烈的松木香气。工业上主要作为合成香料的原料使用。

Substance Identification

Synonyms	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

- 合成香料原料

Sales Specification

ITEM	VALUE
外观	无色或淡黄色液体
气味	松木香
折光指数 n_D^{20}	1.472~1.473
相对密度 d_4^{20}	0.862~0.865
溶解性	可溶于有机溶剂，不溶于水
口服 LD50(大鼠)	4.8g/kg min
皮试 LD50(兔子)	0.863g/kg min

Package

- 铁桶，200公斤

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 2319 3/PG 3

Relation Products

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

Relation Articles

- Terpenes (C₅H₈)-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.