

# Foreverest Resources Ltd

## 合成樟脑

DAB8

合成樟脑粉是一种易燃的萜烯酮类化合物。以松节油为原料，由 $\alpha$ -蒎烯提取，然后进行转换为蒎烯，酯化为乙酸龙脑酯，继续皂化，最终氧化制得。呈白色结晶性粉末，伴有刺激性芳香。

## Substance Identification

Synonyms	Synthetic Camphor Powder   蒎酮-(2)
CAS	N/A
EINECS	200-945-0
FEMA	N/A

HS.CODE	290619
Molecular Formula	C10H16O
Molecular Weight	152.24

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口服 LD50(大鼠)	5g/kg min
皮试 LD50(兔子)	5g/kg min

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## Application & Uses

- 用作药物、保健品的主要原料
- 用作硝化纤维素增塑剂
- 用作杀菌剂、杀虫剂、驱蚊剂的活性成分
- 用作香精香料的原料成分

## Features & Benefits

## Sales Specification

ITEM	VALUE
外观	白色粉末状晶体
熔点 $^{\circ}\text{C}$	174 to 179
纯度（化学法，%）	96 min
水分含量	清澈
非挥发性残留物（%）	0.1 max
口服 LD50 $\square$ 大鼠	5g/kg min
皮试 LD50 $\square$ 兔子	5g/kg min

## Package

- 双层纸箱，25公斤，内衬聚乙烯袋

## GHS Hazard Statements

# Storage

- 远离火苗、明火、火源
- 贮存于低于23°C (73.4°F)室温
- 密封贮存
- 保持贮存场所通风、干燥、阴凉。避免阳光直射
- 与氧化物隔离贮存
- 根据易燃品贮存相关规定进行处理
- 保持包装密封性，进行必要的安全签章管理
- 禁止直接内服食用

危险运输编码 UN 2717 4.1/PG 3 | 安全标识: S16 S26 S36 S24/25 S37/S39 | 危险标志: R11 R22 R20/21/22 R36/37/38

# Relation Products

- [1,8-Cineole](#)
- [alpha-Pinene](#)
- [Camphene](#)
- [Linalool](#)

# Relation Articles

- [What is the Natural camphor and Synthetic camphor](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [Biological function and mechanism of plant extracts\(2\)](#)

- Terpenes (C<sub>5</sub>H<sub>8</sub>)-medicinal molecules and important building blocks in nature
- The benefits of Terpenes on health and well-being
- What are the Properties and Uses of Borneol

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## 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.*