

Foreverest Resources Ltd

紫苏醛

95%

Foreverest™ 合成紫苏醛由 β -蒎烯进行环氧化生成环氧蒎烷，再经氢化、异构化转变为水芹醇，在脱氢后制得紫苏醇，最终经氧化制备得来。合成紫苏醛性状与天然紫苏醛一致，呈无色或淡黄色液体。具有紫苏油、肉桂醛和茴香醛的气味，并伴有枯茗似香气。可用作茉莉香型、水仙香型日化用品、香水等配方加香使用。亦可用作食品调香。

Substance Identification

Synonyms

Perillaldehyde | Dihydrocuminyl aldehyde | 4-异丙烯基环己-1-烯-1-醛

CAS

N/A

EINECS

218-302-8

FEMA	N/A
HS.CODE	N/A
Molecular Formula	C10H14O
Molecular Weight	150.22

Application & Uses

- 茉莉香型、水仙香型日用品、香水配方调香使用
- 用作食品香精调香

Sales Specification

ITEM	VALUE
外观	无色或淡黄色液体
气味	紫苏油、肉桂醛
折光指数@ n _{20/D}	1.502~1.510
相对密度@ d _{20/20}	0.955~0.975
旋光度@20°C, °	-110 ~ -150

ITEM	VALUE
酸值[mgKOH/g]	≤3
溶解性@25°C	1:3 溶于70%的乙醇
纯度[G.C, %]	≥95
口服 LD50(大鼠)	1.72g/kg
皮试 LD50(兔子)	5g/kg

Package

- 铝瓶, 5公斤
- 细口大玻璃瓶, 5公斤
- 细口大玻璃瓶, 25公斤
- HDPE桶, 25公斤
- HDPE桶, 170公斤
- 镀锌铁桶, 25公斤
- 镀锌铁桶, 170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

Relation Products

- [Beta Pinene](#)

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.