

Foreverest Resources Ltd

(R)-(+)-Campholenic Aldehyde

85%

Campholenic Aldehyde is appears colorless liquid with fresh and woody odor. It is prepared by the isomerization reaction of 2,3-epoxy pinane. There are optical isomers of campholenic aldehyde. (R)-(+)-campholenic aldehyde is CAS 4501-58-0, and (S)-(-)-campholenic aldehyde is CAS 23727-15-3. Campholenic Aldehyde is an important intermediate in the synthesis of sandalwood fragrances.

Substance Identification

Synonyms	alpha-Campholenal, (R)-(+)-campholenic aldehyde, (R)-alpha-campholenaldehyde
CAS	N/A
EINECS	224-815-8

FEMA	N/A
HS.CODE	2912
Molecular Formula	C10H16O
Molecular Weight	152.23

Application & Uses

- used as an important intermediate in the synthesis of sandalwood fragrances
- used in the fragrance formulation of daily chemical products

Features & Benefits

- This ingredient can provide (R)-(+)/(S)-(-)- optical rotation according to customer needs

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Clear mobile liquid	@20°C

ITEM	VALUE	TEST METHOD & UNIT
Color	Colorless to pale yellow	
Odor	Herbal, woody	
Optical Rotation	0 to 6	°
Density	0.914 to 0.925	@20°C, g/ml
Refractive Index	1.4600 to 1.4800	ND20
Solubility	Insoluble in water	
Assay	85 min	%, GC

Package

- Iron Drum, 180kgs net each

GHS Hazard Statements

H-Code	H315/319
P-Code	P264/280
Response	P302+P352 P321 P332+P313 P362+P364 P305+P351+P338 P337+P313
Storage	no data available
Disposal	no data available

Storage

- flammable materials should be stored in a separate safety storage cabinet or room
- ground all equipment containing material
- keep away from heat
- keep away from sources of ignition
- keep container tightly closed
- keep in a cool, well-ventilated place

Relation Products

- [Alpha Pinene Oxide](#)
- [\(S\)-Campholenaldehyde](#)

Relation Articles

- [Catalytic Upgrading of Extractives to Chemicals: Monoterpenes to “EXICALS”](#)
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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.

Manage consent