

# Foreverest Resources Ltd

## Ligustral

99%

Ligustral is an isomer mixture. It appears colorless to pale yellow liquid with a strong green odor. Ligustral is prepared by using 4-Hydroxy-4-methyl-2-pentanone as raw material, and then through the hydrogenation reaction and dehydration reaction to getting methyl pentadiene, and finally through the addition reaction with acrolein to obtain Ligustral. It is applied in the fragrance formulation, especially in soaps, synthetic detergent and cosmetic essence.

### Substance Identification

Synonyms	Triplal   Cyclal C   Vertocitral   2,4-dimethylcyclohex-3-ene-1-carbaldehyde
CAS	N/A
EINECS	268-264-1

FEMA	N/A
HS.CODE	N/A
Molecular Formula	C9H14O
Molecular Weight	138.21

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## Application & Uses

- it is an important organic fine chemical and intermediates
- applied as fragrance ingredients for the formula of soaps, household cleaners and personal cares (Recommended Use Level 2% max)
- used as a flavoring agent
- used as innovative flavor by combining with two hydrogen myrcenol, bergamot aldehyde and Kakaya

## Features & Benefits

- it gives a fresh, green character to floral fragrances and an interesting citrus peel effect, especially in lime directions

## Sales Specification

ITEM	VALUE
Appearance	Colorless to yellowish transparent liquid
Odor	Fresh, green character to floral fragrances
Content(total isomer)	99% min.
Specific Gravity	0.928~0.941
Refractive Index	1.4680~1.4745
LD50 oral, rat	≥3.9g/kg
LD50 dermal, rabbit	≥5g/kg

## Package

- PACKING IN 180KG IRON DRUM

## GHS Hazard Statements

H-Code	H315/317/411
P-Code	P264/280/261/272/273
Response	P302+P352 P321 P332+P313 P362+P364 P333+P313 P391
Storage	No data available
Disposal	P501

## Storage

- keep separated from incompatible substances
- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

## 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.*