

Foreverest Resources Ltd

Citral

96%

Natural Citral is naturally found in lemon grass oil (70% to 80%) and litsea cubeba oil (about 70%). It appears liquid with strong lemon odor. The natural citral is obtained by the vacuum distillation process of the lemon grass oil or litsea cubeba oil. Natural Citral is mainly used in flavoring.

Substance Identification

Synonyms	Citral natural GERANIAL
CAS	N/A
EINECS	226-394-6
FEMA	N/A

HS.CODE	291200
Molecular Formula	C10H16O
Molecular Weight	152.23

LD50 oral, rat	4960mg/kg
LD50 skin, rabbit	2250mg/kg

Application & Uses

- used to prepare fruit flavors such as strawberries, apples, apricots, oranges, and lemons
- used in fragrance, artificially formulated essential oils of lemon oil, bergamot oil and orange leaf oil.
- used as raw material for synthesizing ionones, methyl ionones and Vitamin A.
- used to cover up the bad odor in industrial production.
- used for ginger, lemon, lime, sweet orange, round pomelo, apple, cherry, grape, strawberry and spicy flavors.
- wine flavors can also be used.

Sales Specification

ITEM	VALUE
Appearance	Colorless to pale yellow clear liquid
Odor	Lemon-like
Citral Content, @GC, %	96 min
LD50 oral, rat	4960mg/kg
LD50 skin, rabbit	2250mg/kg

Package

- Steel Drum, 170kg net each

GHS Hazard Statements

H-Code H315/317/319/401
P-Code P261/264/272/273/280
Response P302+P352 P305+P351+P338 P333+P313 P337+P313
Storage no data available
Disposal P501
S-phrases: S24/25-S37 | R-phrases: R38;R43

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

- [Methylionone](#)

Relation Articles

- [The benefits of Terpenes on health and well-being](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [Citronella-More Than Spices](#)
- [Essential oils in preventing and controlling crop diseases](#)
- [What are the natural terpenes](#)

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