

Foreverest Resources Ltd

Citronellyl Nitrile

99%

Citronellyl Nitrile is a clear colorless liquid with lemon and citrus odor. It is prepared by using [citronellal](#) as raw material to produce aldehyde oxime by oximation reaction, and then through heating dehydration in the presence of acetic anhydride. Citronellyl Nitrile is used extensively as a fragrance ingredient. Citronellyl Nitrile is the substitute of citronellal.

Substance Identification

Synonyms	Citronellonitrile Agrunitril Citronellic acid nitrile Vervonitrile
CAS	N/A
EINECS	257-288-8

FEMA	N/A
HS.CODE	292600
Molecular Formula	C10H17N
Moleclar Weight	151.253

Application & Uses

- used for the deployment of cosmetic fragrance
- used in the fragrance formulation of daily products, such as perm, detergent,and soap,etc
- used in the preparation of lavender, gardenia, citrus, magnolia, longevity flower, honeysuckle, cologne, bodhisattva, hyacinth and other fragrant types of perfume
- used as fixative in food flavor

Sales Specification

ITEM	VALUE
Appearance	Clear colorless liquid
Odor	Characteristic aroma
Purity, @GC, %	99.00 min
LD50 oral, rat	5300mg/kg

ITEM	VALUE
LD50 skin, rabbit	5gm/kg min

Package

- Drum, 200kg net each

GHS Hazard Statements

H-Code	no data available
P-Code	no data available
Response	no data available
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

- [Citronellyl Acetate](#)
- [Citronellyl Formate](#)

Relation Articles

- [Citronella-More Than Spices](#)
- [Ten questions concerning air fresheners and indoor built environments](#)
- [The composition of the essential oil](#)

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.