

# Foreverest Resources Ltd

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## cis-3-Hexenol

98%

cis-3-Hexen-1-ol is also called (Z)-3-hexen-1-ol and leaf alcohol. It is a colorless oily liquid with an intense grassy-green odor of freshly cut green grass and leaves. cis-3-Hexen-1-ol is produced in small amounts by most plants. cis-3-Hexen-1-ol is commonly used as raw material of flavor and fragrance.

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## Substance Identification

Synonyms	Leaf alcohol   Blatteralkohol
CAS	N/A
EINECS	213-192-8
FEMA	N/A

HS.CODE	290200
Molecular Formula	C6H12O
Molecular Weight	100.16

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LD50 oral, rat	4700mg/kg
LD50 skin, rabbit	5gm/kg min

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## Application & Uses

- used to blend clove, geranium oil, oak moss, lavender, mint and other flower essential oils to provide fresh top aroma
- used as an attractant to various insects
- used in fruit and vegetable flavors and in perfumes because of its unique green and grassy characteristics

## Features & Benefits

- Solubility: Soluble in alcohol, fixed oils, propylene glycol, water

# Sales Specification

ITEM	VALUE
Appearance	Colorless clear liquid
Relative Density, g/cm <sup>3</sup>	0.846
Refractive Index, @20.00 °C	1.43600 to 1.45000
Acid Value, KOH/g	0.25 max
Purity, %	98 min

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## Package

- Drum, 25/170 kg net each

## GHS Hazard Statements

H-Code H226/303  
P-Code P210/233/240/241/242/243/280  
Response P303+P361+P353 P312 P370+P378  
Storage P403+P235  
Disposal P501  
S-phrases: S16 | R-phrases: R10

## 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 Articles

- [The composition of the essential oil](#)

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## Remark

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