

# Foreverest Resources Ltd

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## Fenchol

95%

Fenchol is a monoterpenoid and the isomer of borneol. It appears colorless or white liquid with camphor and borneol odor. Fenchol is produced from fenchone by catalytic hydrogenation. It is widely used in cosmetics and daily chemical products. It also can be further esterified by different kinds of organic acids to expand its usage in flavors and fragrances formulation.

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## Substance Identification

Synonyms	Fenchyl Alcohol   (1R)-1,3,3-Trimethylbicyclo[2.2.1]heptan-2-ol
CAS	N/A
EINECS	216-639-5

FEMA	N/A
HS.CODE	290619
Molecular Formula	C10H18O
Molecular Weight	154.25

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## Application & Uses

- used in flavors with pine, herbal, lemon or floral note
- used in daily chemicals such as fair antiperspirant, textile softener and liquid detergent.
- To be esterified by different kinds of organic acids to expand its usage in flavors and fragrances formulation.

## Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Colorless crystalline solid	
Odor	Camphor, borneol, pine	
Purity	95 min	@G.C., %
Alpha Fenchol	98 min	@G.C., %
Terpene Alcohols	n/a	@G.C., %

ITEM	VALUE	TEST METHOD & UNIT
Optical Rotation	+3 to +11	@20°C. °

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Colorless crystalline solid	
Odor	Camphor, borneol, pine	
Purity	97 min	@G.C., %
Alpha Fenchol	n/a	@G.C., %
Terpene Alcohols	98 min	@G.C., %
Optical Rotation	+5 to +15	@20°C. °

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Colorless crystalline solid	
Odor	Camphor, borneol, pine	
Purity	96 min	@G.C., %
Alpha Fenchol	n/a	@G.C., %
Terpene Alcohols	98 min	@G.C., %
Optical Rotation	+5 to +15	@20°C. °

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Colorless crystalline solid	
Odor	Camphor, borneol, pine	
Purity	95 min	@G.C., %
Alpha Fenchol	n/a	@G.C, %
Terpene Alcohols	98 min	@G.C, %
Optical Rotation	+5 to +15	@20°C. °

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## Package

- Galvanized Iron Drum (new), 155kg net each
- Galvanized Iron Drum (new), 190kg net each
- Galvanized Iron Drum (new), 205kg net each

## GHS Hazard Statements

No data available

## Storage

- keep container tightly closed in a dry and well-ventilated place
- store in cool place

## Relation Products

- [Fenchone](#)
- [Fenchol](#)

## Relation Articles

- [Introduction of Fenchol and Fenchyl acetate](#)
- [R&D on Terpinen-4-ol](#)
- [How does pine oil work in disinfectant cleaners?](#)

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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