



TERPINEN-4-OL NATURAL

HERBAL, PEPPER, EARTHY, WOODY

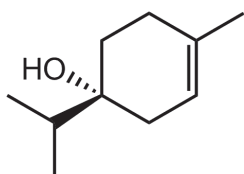
BIOBASED 100%

APPLICATION INFORMATION

Used in flavor and fragrance for citrus and spice types. Used in reconstitutions of essential oils such as lavender and geranium.

CHEMICAL STRUCTURE

(1R)-4-Methyl-1-propan-2-ylcyclohex-3-en-1-ol



Chemical formula - C₁₀H₁₈O

SYNONYM

(R)-p- Menth-1-en-4-ol

TENACITY ON BLOTTER

> 04

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HOURS

DAYS

WEEKS

BLOOM DIFFUSIVITY



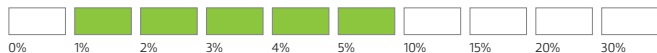
POOR

FAIR

GOOD

VERY

TYPICAL USE LEVEL



OCCURENCE IN NATURE

Occurs in oil of cypress, juniper berry, Ceylon cardamom, nutmeg, marjoram, thyme, tea tree oil and others.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	90 °C
- [α] _D ²⁰ minimum	-
- GC	97% min. as 4-Terpinenol
- Appearance	Colorless to pale yellow liquid
- CAS No.	562-74-3
- M.W.	154.25
- FEMA / GRAS No.	2248
- Food Grade Cert.	YES
- CLogP	3.33
- Vapor Pressure	5.700 Pa at 25°C

PROPERTIES

	STABILITY	POOR	FAIR	GOOD
- Hypochlorite bleach		●		
- Perborate Powder Detergent			●	
- Liquid Detergent				●
- Concentrated Fabric Softeners			●	
- Soaps				●
- Alcoholic fine fragrances				●
- Toiletry Applications				●
- Antiperspirants				●
	SUBSTANTIVITY	POOR	FAIR	GOOD
- Skin				●
- Dry Fabric				●
- Wet Fabric				●
- Hair				●