



ALPHA TERPINENE

CITRUS, LEMON, LIME

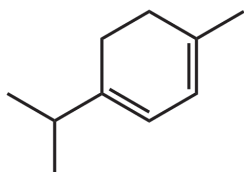
BIOBASED 100%

APPLICATION INFORMATION

Widely used in flavor and fragrance for the reconstitution and extension of citrus oils.

CHEMICAL STRUCTURE

1-Isopropyl-4-methylcyclohexa-1,3-diene



Chemical formula - C₁₀H₁₆

SYNONYM

p-Mentha-1,3-diene

TENACITY ON BLOTTER

> 02

HOURS

00

DAYS

00

WEEKS

BLOOM DIFFUSIVITY



POOR



FAIR

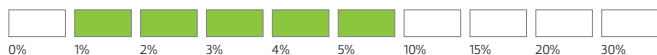


GOOD



VERY

TYPICAL USE LEVEL



OCCURENCE IN NATURE

Has been found in oil of coriander, lemon, cumin, and Ocimum viride.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	55 °C
- [α] _D ²⁰ minimum	-
- GC	85% min. as alpha Terpinene
- Appearance	Colorless to pale yellow liquid
- CAS No.	99-86-5
- M.W.	136.24
- FEMA / GRAS No.	3558
- Food Grade Cert.	YES
- CLogP	4.75
- Vapor Pressure	222 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		●		