



L-MENTHYL ACETATE

HERBAL, MINT, FRUITY

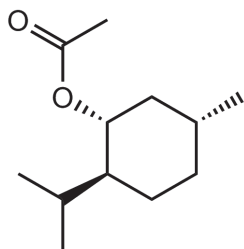
BIOBASED 84%

APPLICATION INFORMATION

Milder than menthol, can be used in floral compositions. Performs well in soaps, giving freshness and lift without a very strong minty note.

CHEMICAL STRUCTURE

(1R,2S,5R)-2-Isopropyl-5-methylcyclohexyl acetate



Chemical formula - C₁₂H₂₂O₂

SYNONYM

l-Menthyl acetate

TENACITY ON BLOTTER

> 24 00 00
HOURS DAYS WEEKS

BLOOM DIFFUSIVITY

● ● ● ○
POOR FAIR GOOD VERY

TYPICAL USE LEVEL



Chiraroma®

ODOR TYPE - HERBACEOUS

OCCURENCE IN NATURE

Found in Mint oils.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	87°C
- [α] _D ²⁰ minimum	-75° to -70°
- GC	98% min. as Menthyl Acetate
- Appearance	Colorless to pale yellow liquid
- CAS No.	2623-23-6 / 89-48-5
- M.W.	198.31
- FEMA / GRAS No.	2668
- Food Grade Cert.	YES
- CLogP	4.39
- Vapor Pressure	12.200 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				●