



I-MENTHOL

HERBAL, MINTY, SWEET, MEDICINAL

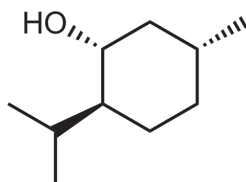
BIOBASED 100%

APPLICATION INFORMATION

Used in perfumery to give power, lift, and freshness. Widely used in flavors, cosmetics, pharmaceutical dentifrices and tobacco flavors.

CHEMICAL STRUCTURE

(1R,2S,5R)-2-Isopropyl-5-methylcyclohexanol



Chemical formula - C₁₀H₂₀O

SYNONYM

(1R,2S,5R)-(-)-Menthol

TENACITY ON BLOTTER

> 02 00 00

HOURS DAYS WEEKS

BLOOM DIFFUSIVITY

● ● ● ○

POOR FAIR GOOD VERY

TYPICAL USE LEVEL



Chiraroma®

ODOR TYPE - MINT

OCCURENCE IN NATURE

Found in oil of peppermint, Japanese mint and in minor quantities in oil of geranium.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	92 °C
- [α] _D ²⁰ minimum	-51.0° to -48.0°
- GC	99.9% min. as n-Menthol
- Appearance	White tablet or flakes
- CAS No.	89-78-1 / 2216-51-5
- M.W.	156.27
- FEMA / GRAS No.	2665
- Food Grade Cert.	YES
- CLogP	3.38
- Vapor Pressure	1.020 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				●