



L-LIMONENE - 80

CITRUS, ORANGE, MINTY, WOODY

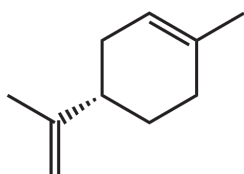
BIOBASED 100%

APPLICATION INFORMATION

Used in perfumery and in citrus fragrances to give lift and freshness. Combines very well with any other citrus note such as bergamot, orange, lemon, mandarin and grapefruit.

CHEMICAL STRUCTURE

(S)- 1-Methyl-4-(1-methylethenyl)cyclohexen



Chemical formula - C₁₀H₁₆

SYNONYM

(S)-p-Mentha-1,8-diene

TENACITY ON BLOTTER

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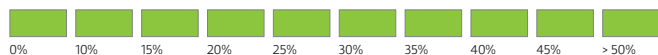
HOURS DAYS WEEKS

BLOOM DIFFUSIVITY

● ● ● ○

POOR FAIR GOOD VERY

TYPICAL USE LEVEL



ODOR TYPE - CITRUS

OCCURENCE IN NATURE

Found in several pine needle oils, the cone oil of *Abies alba*, some turpentine oils, star anise, peppermint and spearmint.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	53 °C
- [α] _D ²⁰ minimum	-
- GC	97% min. as <i>Limonene</i>
- Appearance	<i>Colorless to pale yellow liquid</i>
- CAS No.	5989-54-8
- M.W.	136.24
- FEMA / GRAS No.	-
- Food Grade Cert.	-
- CLogP	4.83
- Vapor Pressure	193 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		●	