

CARYOPHYLLENE ACETATE

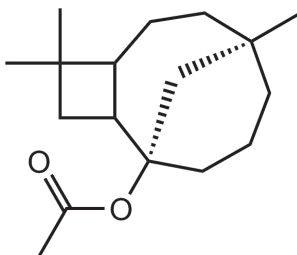
FRUITY, WOODY, SPICY

BIOBASED 88%

APPLICATION INFORMATION

Used in shampoos, soaps and detergents.

CHEMICAL STRUCTURE

(1S,8R)-4,4,8-Trimethyltricyclo[6.3.1.0^{2,5}]dodecan-1-yl acetateChemical formula - C₁₇H₂₈O₂

SYNONYM

[1R-(1 α ,2 α ,5 β ,8 β)]-4,4,8-Trimethyltricyclo[6.3.1.0^{2,5}]dodecan-1-yl acetate

TENACITY ON BLOTTER

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HOURS

DAYS

WEEKS

BLOOM DIFFUSIVITY



POOR

FAIR

GOOD

VERY

TYPICAL USE LEVEL



OCCURENCE IN NATURE

Not found in nature.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	147 °C
- [α] _D ²⁰ minimum	-
- GC	75% min. as Caryophyllene Acetate
- Appearance	Pale yellow liquid
- CAS No.	57082-24-3
- M.W.	264.41
- FEMA / GRAS No.	-
- Food Grade Cert.	-
- CLogP	5.40
- Vapor Pressure	0.048 Pa at 25°C

PROPERTIES

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