



TECHNICAL DATA SHEET

Standard grade

Product name	(R)-(4,5,5-Trimethyl-3-methylenecyclopent-1-en-1-yl)methyl acetate	Product code	EP00200
InChIKey	FISUKOMOINQCSR-SECBINFHSA-N	Pheromone code	—
Molecular formula	C ₁₂ H ₁₈ O ₂	Molecular weight	194.27

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)

Storage and handling

Storage conditions	2–8 °C, protected from light, tightly closed	Retest period	24 months
Packaging	1 kg; 25 kg	Safety	See Safety Data Sheet

Application (literature reference)

Pheromone type	Sex pheromone
Target species	Delottococcus aberiae (invasive mealybug)
Order / family	Hemiptera: Pseudococcidae
Crops	Citrus
Reported use	Monitoring
Reported blend components	trans- α -necrotyl acetate (((1R,4R)-3,4,5,5-tetramethylcyclopent-2-en-1-yl)methyl acetate)
Trap type	sticky traps
Key reference	doi:10.1021/acs.jafc.9b01443; doi:10.1021/acs.jafc.4c05469