



TECHNICAL DATA SHEET

Standard grade

Product name	Chrysanthemyl 2-acetoxy-3-methylbutanoate	Product code	EP00197
InChIKey	—	Pheromone code	4:OBu
Molecular formula	C17H28O4	Molecular weight	296.4

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	Pseudococcus calceolariae (citrophilous mealybug)
Order / family	Hemiptera: Pseudococcidae
Crops	Fruit crops; blueberry; apple; tangerine; grapevines
Reported use	Monitoring, mating disruption
Dispenser loading	1,000 µg of the pheromone compound
Key reference	doi:10.1007/s10886-010-9904-1; doi:10.1093/jee/tov214