



TECHNICAL DATA SHEET

Standard grade

Product name	(E)-2-Isopropyl-5-methyl-2,4-hexadienyl acetate	Product code	EP00198
CAS No.	1000818-71-2	Pheromone code	—
Molecular formula	C ₁₂ H ₂₀ O ₂	Molecular weight	196.29

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (2E)	≥ 93.0 %	GC-FID (cyanopropyl), isomer-normalised

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	Planococcus minor (passionvine mealybug)
Order / family	Hemiptera: Pseudococcidae
Crops	Citrus; grape; cacao
Reported use	Monitoring
Key reference	doi:10.1007/s10886-007-9361-7; doi:10.1603/ec12097