



TECHNICAL DATA SHEET

Standard grade

Product name	(E,Z)-4,10-Tetradecadienyl acetate	Product code	EP00125
CAS No.	105700-87-6	Pheromone code	4E,10Z-14:OAc
Molecular formula	C ₁₆ H ₂₈ O ₂	Molecular weight	252.39

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (4E,10Z)	≥ 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	Phyllonorycter ringoniella (Asiatic apple leafminer)
Order / family	Lepidoptera: Gracillariidae
Crops	Apple
Reported use	Monitoring
Key reference	doi:10.1002/arch.70094