



TECHNICAL DATA SHEET

Standard grade

Product name	(E)-3-Tetradecenyl acetate	Product code	EP00040
CAS No.	56221-90-0	Pheromone code	3E-14:OAc
Molecular formula	C ₁₆ H ₃₀ O ₂	Molecular weight	254.4082

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (3E)	≥ 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	Eogystia hippophaecolus (seabuckthorn carpenterworm)
Order / family	Lepidoptera: Cossidae
Crops	Seabuckthorn
Reported blend components	Z7-14:Ac
Key reference	doi:10.1016/j.cbd.2020.100702; doi:10.3389/fphys.2018.00447