



TECHNICAL DATA SHEET

Standard grade

Product name	(Z)-9-Tetradecenyl acetate	Product code	EP00008
CAS No.	16725-53-4	Pheromone code	9Z-14:OAc
Molecular formula	C16H30O2	Molecular weight	254.41

Specification

Property	Specification	Method
Appearance	Clear, colourless liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (9Z)	≥ 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	Adoxophyes honmai; Adoxophyes orana; Adoxophyes sp.
Reported use	Monitoring
Reported blend components	(Z)-11-tetradecenyl acetate (Z11-14:OAc)
Key reference	doi:10.1007/s10886-009-9602-z