



TECHNICAL DATA SHEET

Standard grade

Product name	(E,E)-3,13-Octadecadienyl acetate	Product code	EP00176
CAS No.	57491-34-6	Pheromone code	3E,13E-18:OAc
Molecular formula	C20H36O2	Molecular weight	308.5

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (3E,13E)	≥ 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	Synanthedon myopaeformis
Crops	Apple; pear
Trap type	smart trap
Key reference	doi:10.1002/ps.6433