



TECHNICAL DATA SHEET

Standard grade

Product name	(E)-8-Dodecenyl acetate	Product code	EP00122
CAS No.	38363-29-0	Pheromone code	8E-12:OAc
Molecular formula	C14H26O2	Molecular weight	226.36

Specification

Property	Specification	Method
Appearance	Clear, colourless liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (8E)	≥ 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	Grapholita funebrana (plum fruit moth)
Order / family	Lepidoptera: Tortricidae
Crops	Plum
Reported use	Mating disruption
Trap type	pheromone-baited trap
Key reference	doi:10.3390/insects11090589