



TECHNICAL DATA SHEET

Standard grade

Product name	(Z)-11-Tetradecen-1-ol	Product code	EP00029
CAS No.	34010-15-6	Pheromone code	11Z-14:OH
Molecular formula	C14H28O	Molecular weight	212.37

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (11Z)	≥ 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	Choristoneura rosaceana (oblique-banded leafroller); Archips rosanus (European leafroller)
Reported blend components	(Z)-11-tetradecen-1-yl acetate; (E)-11-tetradecen-1-yl acetate; (Z)-11-tetradecenal
Reported blend ratio	(Z)-11-tetradecen-1-yl acetate: 96.5 (E)-11-tetradecen-1-yl acetate: 2 (Z)-11-tetradecenal: 1% added
Dispenser loading	3 mg (blend)
Key reference	doi:10.1007/bf01013910