



TECHNICAL DATA SHEET

Standard grade

Product name	(E,E)-8,10-Dodecadien-1-ol	Product code	EP00120
CAS No.	33956-49-9	Pheromone code	8E,10E-12:OH
Molecular formula	C ₁₂ H ₂₂ O	Molecular weight	182.31

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (8E,10E)	≥ 93.0 %	GC-FID (cyanopropyl), isomer-normalised

Physical properties (literature reference)

Density	0.862 g/cm ³	Flash point	100.9 °C
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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	Cydia pomonella (codling moth)
Order / family	Lepidoptera: Tortricidae
Crops	Apple; pear; walnut
Reported use	Monitoring, mating disruption
Key reference	doi:10.1146/annurev.ento.53.103106.093323; doi:10.1007/bf02059592