



TECHNICAL DATA SHEET

Standard grade

Product name	(E,Z)-8,10-Dodecadien-1-ol	Product code	EP00166
CAS No.	33956-50-2	Pheromone code	8E,10Z-12:OH
Molecular formula	C ₁₂ H ₂₂ O	Molecular weight	182.3

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (8E,10Z)	≥ 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	Cydia pomonella (codling moth)
Order / family	Lepidoptera: Tortricidae
Reported blend components	(E,E)-8,10-dodecadien-1-ol (codlemone)
Key reference	doi:10.1515/znc-2000-11-1226