



TECHNICAL DATA SHEET

Standard grade

Product name	(Z)-7-Dodecen-1-ol	Product code	EP00067
CAS No.	20056-92-2	Pheromone code	7Z-12:OH
Molecular formula	C ₁₂ H ₂₄ O	Molecular weight	184.32

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (7Z)	≥ 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	Autographa gamma (silver Y moth)
Reported blend components	(Z)-7-dodecen-1-yl acetate
Reported blend ratio	(Z)-7-dodecen-1-yl acetate: 1-5% of the alcohol
Key reference	doi:10.1007/bf00994800