



TECHNICAL DATA SHEET

Standard grade

Product name	(9Z)-Dodecen-1-ol Acetate	Product code	EP00099
CAS No.	16974-11-1	Pheromone code	9Z-12:OAc
Molecular formula	C ₁₄ H ₂₆ O ₂	Molecular weight	226.35

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (9Z)	≥ 93.0 %	GC-FID (cyanopropyl), isomer-normalised

Physical properties (literature reference)

Density	0.881 g/cm ³	Flash point	96.5 °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)

Target species	Grapholita molesta; Lobesia botrana; Vine moth
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