



TECHNICAL DATA SHEET

Standard grade

Product name	(E)-11-Hexadecen-1-yl acetate	Product code	EP00046
CAS No.	56218-72-5	Pheromone code	11E-16:OAc
Molecular formula	C18H34O2	Molecular weight	282.46

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (11E)	≥ 93.0 %	GC-FID (cyanopropyl), isomer-normalised

Physical properties (literature reference)

Density	0.875 g/cm ³	Flash point	88.4 °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	Ostrinia nubilalis
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