



TECHNICAL DATA SHEET

Standard grade

Product name	Geranyl hexanoate	Product code	EP00204
CAS No.	10032-02-7	Pheromone code	—
Molecular formula	C ₁₆ H ₂₈ O ₂	Molecular weight	252.4

Specification

Property	Specification	Method
Appearance	Clear, colourless liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (2E)	≥ 93.0 %	GC-FID (cyanopropyl), isomer-normalised

Physical properties (literature reference)

Boiling point	240 °C / pressure not stated	Density	0.890 g/cm ³
Flash point	101.3 °C		

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	Agriotes obscurus (click beetle); Agriotes lineatus (click beetle); Agriotes rufipalpis (click beetle); Agriotes sordidus (click beetle)
Order / family	Coleoptera: Elateridae; Coleoptera: Elateridae; Coleoptera: Elateridae
Reported use	Monitoring
Reported blend components	geranyl octanoate
Reported blend ratio	geranyl octanoate: 1:1
Trap type	ground-based pheromone trap
Key reference	doi:10.1007/s10886-006-9217-6; doi:10.1002/ps.629