



TECHNICAL DATA SHEET

Standard grade

Product name	Geranyl pentanoate	Product code	EP00207
CAS No.	10402-47-8	Pheromone code	—
Molecular formula	C ₁₅ H ₂₆ O ₂	Molecular weight	238.37

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (2E)	≥ 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	Geranyl pentanoate
Key reference	doi:10.1007/s10886-010-9767-5