



TECHNICAL DATA SHEET

Standard grade

Product name	Geranyl 3-methylbutanoate	Product code	EP00206
CAS No.	109-20-6	Pheromone code	—
Molecular formula	C ₁₅ H ₂₆ O ₂	Molecular weight	238.37

Specification

Property	Specification	Method
Appearance	Clear, colourless to yellow 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	279 °C / pressure not stated	Density	0.878 g/cm ³
Refractive index	n _D 1.454	Flash point	97.5 °C
Solubility	Soluble in alcohol, most fixed oils		

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
Key reference	doi:10.1007/s10886-010-9767-5