



TECHNICAL DATA SHEET

Standard grade

Product name	Nepetalactone	Product code	EP00252
CAS No.	21651-62-7	Pheromone code	—
Molecular formula	C10H14O2	Molecular weight	166.22

Specification

Property	Specification	Method
Appearance	Clear, colourless oily liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)

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	Acyrtosiphon pisum (pea aphid); Aphis craccivora (cowpea aphid)
Key reference	doi:10.1073/pnas.2211254119; doi:10.1016/s0031-9422(02)00568-x