



TECHNICAL DATA SHEET

Standard grade

Product name	(E)- β -Farnesene	Product code	EP00251
CAS No.	18794-84-8	Pheromone code	—
Molecular formula	C ₁₅ H ₂₄	Molecular weight	204.36

Specification

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

Physical properties (literature reference)

Density	0.807 g/cm ³	Flash point	110 °C
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Storage and handling

Storage conditions	2–8 °C, protected from light, tightly closed	Retest period	12 months
Packaging	1 kg; 25 kg	Safety	See Safety Data Sheet

Application (literature reference)

Pheromone type	Alarm pheromone
Target species	Acyrtosiphon pisum (pea aphid); Eupodes corollae (hoverfly); Myzus persicae (green peach aphid); Sitobion miscanthi (winged grain aphid)
Crops	Medicago sativa (alfalfa); Tanacetum cinerariifolium (pyrethrum)
Key reference	doi:10.1016/j.cub.2021.12.054; doi:10.1146/annurev-ento-013024-021018