



TECHNICAL DATA SHEET

Standard grade

Product name	Lavandulyl senecioate	Product code	EP00194
CAS No.	23960-07-8	Pheromone code	—
Molecular formula	C ₁₅ H ₂₄ O ₂	Molecular weight	236.35

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow 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	Planococcus ficus (vine mealybug)
Order / family	Hemiptera: Pseudococcidae
Crops	Table grape; wine grape; raisins; vineyards
Reported use	Mating disruption
Reported blend components	(S)-lavandulyl isovalerate
Dispenser loading	Rubber septum lures loaded with 10- to 1,000-microg doses; 100-microg racemic lures remained attractive for at least 12 wk
Trap type	delta trap
Key reference	doi:10.2903/j.efsa.2020.5588; doi:10.1603/0022-0493-99.4.1280