



TECHNICAL DATA SHEET

Standard grade

Product name	(-)-Serricornin	Product code	EP00142
CAS No.	72598-35-7	Pheromone code	—
Molecular formula	C ₁₁ H ₂₂ O ₂	Molecular weight	186.29

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	<i>Lasioderma serricorne</i> (cigarette beetle)
Order / family	Coleoptera: Anobiidae
Crops	Tobacco; coffee beans; stored grain
Reported use	Monitoring
Reported blend components	anhydroserricornin
Key reference	doi:10.1271/bbb.65.1429; doi:10.1007/bf00989553