



TECHNICAL DATA SHEET

Standard grade

Product name	Serricornin (mixture of isomers)	Product code	EP00143
CAS No.	72522-40-8	Pheromone code	—
Molecular formula	C ₁₁ H ₂₂ O ₂	Molecular weight	186.29

Specification

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

Physical properties (literature reference)

Density	0.904 g/cm ³	Flash point	122.6 °C
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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; peanuts
Reported use	Monitoring
Trap type	pheromone trap
Key reference	doi:10.1007/bf00989553; doi:10.1271/bbb.65.1429