



TECHNICAL DATA SHEET

Standard grade

Product name	Lineatin	Product code	EP00242
CAS No.	65035-34-9	Pheromone code	—
Molecular formula	C ₁₀ H ₁₆ O ₂	Molecular weight	168.24

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	Aggregation pheromone
Target species	Trypodendron lineatum (striped ambrosia beetle); Trypodendron domesticum; Trypodendron retusum; Trypodendron rufitarsus
Order / family	Coleoptera: Curculionidae: Scolytinae
Crops	Populus tremuloides (trembling aspen)
Reported use	Monitoring
Reported blend components	ethanol; α-pinene
Trap type	funnel trap; drainpipe trap
Key reference	doi:10.1111/mec.70064; doi:10.1093/ee/nvaa134