



TECHNICAL DATA SHEET

Standard grade

Product name	exo-Brevicommin	Product code	EP00238
CAS No.	20290-99-7	Pheromone code	—
Molecular formula	C ₉ H ₁₆ O ₂	Molecular weight	156.22

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	Dendroctonus brevicomis; Dendroctonus ponderosae; Dendroctonus frontalis; Dendroctonus barberi
Order / family	Coleoptera: Curculionidae (Scolytinae); Coleoptera: Curculionidae: Scolytinae; Coleoptera: Curculionidae: Scolytinae
Crops	Ponderosa pine; pine (brood tree)
Reported use	Monitoring
Reported blend components	frontalin; myrcene
Reported blend ratio	frontalin, myrcene: 5:1:400
Dispenser loading	2 mg/24 hr/station
Key reference	doi:10.1007/bf00988646; doi:10.1007/bf00988303