



TECHNICAL DATA SHEET

Standard grade

Product name	(S)-cis-Verbenol	Product code	EP00088
CAS No.	18881-04-4	Pheromone code	—
Molecular formula	C ₁₀ H ₁₆ O	Molecular weight	152.23

Specification

Property	Specification	Method
Appearance	White to yellow crystals	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)

Physical properties (literature reference)

Melting point	63.5 °C	Flash point	84.5 °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	Aggregation pheromone
Target species	<i>Ips paraconfusus</i> (California five-spined ips); <i>Ips typographus</i> (Eurasian spruce bark beetle)
Order / family	Coleoptera: Scolytidae
Crops	<i>Pinus ponderosa</i> ; <i>Pinus coulteri</i>
Reported blend components	2-methyl-3-buten-2-ol
Key reference	doi:10.1007/bf00990410; doi:10.1126/science.1246609