



TECHNICAL DATA SHEET

Standard grade

Product name	2-Methyl-3-buten-2-ol	Product code	EP00246
CAS No.	115-18-4	Pheromone code	—
Molecular formula	C ₅ H ₁₀ O	Molecular weight	86.13

Specification

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

Physical properties (literature reference)

Density	0.820 g/cm ³	Flash point	11 °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 typographus</i> (Eurasian spruce bark beetle)
Order / family	Coleoptera: Curculionidae, Scolytinae
Crops	Spruce (<i>Picea</i> spp.); Norway spruce (<i>Picea abies</i>); <i>Abies</i> spp.; <i>Larix</i> spp.; <i>Pinus</i> spp.
Reported blend components	cis-verbenol
Key reference	doi:10.1016/j.ibmb.2021.103680; doi:10.1016/j.dib.2022.107912