



TECHNICAL DATA SHEET

Standard grade

Product name	(Z)-2-(3,3-Dimethylcyclohexylidene)ethanol	Product code	EP00092
CAS No.	26532-23-0	Pheromone code	—
Molecular formula	C ₁₀ H ₁₈ O	Molecular weight	154.25

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (2Z)	≥ 93.0 %	GC-FID (cyanopropyl), isomer-normalised

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	Polygraphus subopacus; Polygraphus proximus
Key reference	doi:10.1007/s10886-025-01577-3