



TECHNICAL DATA SHEET

Standard grade

Product name	4-methylnonan-5-ol	Product code	EP00180
CAS No.	154170-44-2	Pheromone code	—
Molecular formula	C ₁₀ H ₂₂ O	Molecular weight	158.28

Specification

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

Physical properties (literature reference)

Density	0.824 g/cm ³	Flash point	87.9 °C
---------	-------------------------	-------------	---------

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	Rhynchophorus ferrugineus (red palm weevil)
Crops	Palm tree; date palm
Reported blend components	4(RS)-methylnonan-5-one (ferrugineone)
Key reference	doi:10.1111/mec.15874