



TECHNICAL DATA SHEET

Standard grade

Product name	2-methyl-4-octanol	Product code	EP00061
CAS No.	40575-41-5	Pheromone code	—
Molecular formula	C ₉ H ₂₀ O	Molecular weight	144.25

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	Sphenophorus levis (sugarcane weevil); Metamasius hemipterus (West Indian Sugarcane Borer); Scyphophorus acupunctatus
Order / family	Coleoptera: Curculionidae
Crops	Agave
Reported blend components	4-methyl-5-nonanol; 2-methyl-4-heptanol; 5-nonanol; 3-hydroxy-4-methyl-5-nonanone
Key reference	doi:10.1023/a:1022634012212; doi:10.1016/0968-0896(96)00009-0