



TECHNICAL DATA SHEET

Standard grade

Product name	5,9-Dimethylheptadecane	Product code	EP00133
CAS No.	108195-53-5	Pheromone code	—
Molecular formula	C ₁₉ H ₄₀	Molecular weight	268.52

Specification

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

Storage and handling

Storage conditions	2–8 °C, protected from light, tightly closed	Retest period	12 months
Packaging	1 kg; 25 kg	Safety	See Safety Data Sheet

Application (literature reference)

Pheromone type	Sex pheromone
Target species	Leucoptera scitella; Leucoptera malifoliella; Lyonetia prunifoliella (apple leafminer)
Order / family	Lepidoptera: Lyonetiidae; Lepidoptera, Lyonetiidae
Reported blend components	5,9-dimethylhexadecane; 10,14-dimethyloctadec-1-ene; 5,9-dimethyloctadecane
Reported blend ratio	5,9-dimethylhexadecane: low percentages 5,9-dimethyloctadecane: 100:0.1-5
Key reference	doi:10.1007/bf01012381; doi:10.1271/bbb.64.2474