



TECHNICAL DATA SHEET

Standard grade

Product name	1-Methoxy-4-(2-propenyl)-benzene	Product code	EP00033
CAS No.	140-67-0	Pheromone code	—
Molecular formula	C10H12O	Molecular weight	148.2

Specification

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

Physical properties (literature reference)

Boiling point	216 °C / 764 mm Hg	Density	0.9645 g/cm ³
Refractive index	n _D 1.5195 (25 °C)	Flash point	81 °C (closed cup)
Solubility	In water, 178 mg/L at 25 °C		

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	Plant volatile attractant
Target species	Aphis gossypii (winged melon aphid)
Crops	Potato
Reported use	Monitoring
Trap type	yellow or colorless sticky trap
Key reference	doi:10.1002/ps.7413