



TECHNICAL DATA SHEET

Standard grade

Product name	1-Methoxy-4-(prop-1-en-1-yl)benzene	Product code	EP00052
CAS No.	4180-23-8	Pheromone code	—
Molecular formula	C10H12O	Molecular weight	148.2

Specification

Property	Specification	Method
Appearance	Colourless to white liquid or low-melting solid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)

Physical properties (literature reference)

Melting point	21.3 °C	Boiling point	234 °C / pressure not stated
Density	0.9882 g/cm ³	Refractive index	n _D 1.559
Flash point	90.1 °C	Solubility	Slightly soluble in water

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	Epicometis (Tropinota) hirta
Order / family	Coleoptera: Scarabaeidae (Cetoniinae)
Reported blend components	cinnamyl alcohol (3-phenyl-2-propen-1-ol)
Reported blend ratio	cinnamyl alcohol (3-phenyl-2-propen-1-ol): 1:1
Key reference	doi:10.1515/znc-2004-3-429