



TECHNICAL DATA SHEET

Standard grade

Product name	1,2-Dimethoxy-4-(2-propenyl)-benzene	Product code	EP00117
CAS No.	93-15-2	Pheromone code	—
Molecular formula	C11H14O2	Molecular weight	178.23

Specification

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

Physical properties (literature reference)

Boiling point	254.7 °C / pressure not stated	Density	1.0396 g/cm ³
Refractive index	n _D 1.5340 (20 °C)	Flash point	99 °C
Solubility	In water, 500 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	Bactrocera dorsalis (oriental fruit fly)
Reported use	Monitoring
Key reference	doi:10.3389/fphys.2024.1465946; doi:10.3390/insects13111004