



TECHNICAL DATA SHEET

Standard grade

Product name	1-Methoxy-4-vinylbenzene	Product code	EP00030
CAS No.	637-69-4	Pheromone code	—
Molecular formula	C ₉ H ₁₀ O	Molecular weight	134.18

Specification

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

Physical properties (literature reference)

Density	1.009 g/cm ³	Flash point	77 °C
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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	Aggregation pheromone
Target species	Locusta migratoria (migratory locust)
Reported blend components	phenylacetonitrile (PAN)
Key reference	doi:10.1038/s41586-020-2610-4; doi:10.1073/pnas.2501490122