



TECHNICAL DATA SHEET

Standard grade

Product name	(Melolure)	Product code	EP00223
CAS No.	84604-55-7	Pheromone code	—
Molecular formula	C ₁₁ H ₁₂ O ₃	Molecular weight	192.21

Specification

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

Storage and handling

Storage conditions	2–8 °C, protected from light, tightly closed	Retest period	24 months
Packaging	1 kg; 25 kg	Safety	See Safety Data Sheet

Application (literature reference)

Target species	Bactrocera tryoni (Queensland fruit fly); Zeugodacus cucurbitae (melon fly)
Order / family	Diptera: Tephritidae
Crops	Cucurbits; fruiting vegetables; tree fruits
Reported use	Monitoring
Trap type	yellow sticky trap; bucket trap
Key reference	doi:10.1007/s10886-016-0673-3; doi:10.1093/jee/toz006