



TECHNICAL DATA SHEET

Standard grade

Product name	Trimedlure (tert-butyl 4-/5-chloro-2-methylcyclohexane-1-carboxylate, isomer mixture)	Product code	EP00182
CAS No.	12002-53-8	Pheromone code	—
Molecular formula	C ₁₂ H ₂₁ ClO ₂	Molecular weight	232.75

Specification

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

Physical properties (literature reference)

Density	1.030 g/cm ³	Flash point	127.3 °C
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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	Ceratitidis capitata (Mediterranean fruit fly)
Order / family	Diptera: Tephritidae
Crops	Apple; apricot; peach; macadamia
Reported use	Monitoring
Trap type	Lynfield trap; Jackson trap
Key reference	doi:10.1093/jee/toae139; doi:10.1002/ps.6246