



TECHNICAL DATA SHEET

Standard grade

Product name	Anisylacetone	Product code	EP00225
CAS No.	104-20-1	Pheromone code	—
Molecular formula	C ₁₁ H ₁₄ O ₂	Molecular weight	178.23

Specification

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

Physical properties (literature reference)

Boiling point	152–153 °C / 15 mm Hg	Density	1.041 g/cm ³
Refractive index	n _D 1.515	Flash point	112 °C
Solubility	Insoluble in water, soluble in organic solvents, oils		

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)

Pheromone type	Plant volatile attractant
Target species	<i>Epicometis hirta</i>
Order / family	Coleoptera: Scarabaeidae (Cetoniinae)
Reported blend components	cinnamyl alcohol; trans-anethole
Key reference	doi:10.1515/znc-2004-3-429