



TECHNICAL DATA SHEET

Standard grade

Product name	4-(Heptyloxy)butan-1-ol	Product code	EP00191
CAS No.	318256-94-9	Pheromone code	—
Molecular formula	C ₁₁ H ₂₄ O ₂	Molecular weight	188.31

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)

Pheromone type	Sex pheromone
Target species	Anoplophora glabripennis (Asian longhorned beetle)
Order / family	Coleoptera: Cerambycidae
Crops	Maple; Salix; Ulmus; Populus
Reported use	Monitoring
Reported blend components	4-(n-heptyloxy)butanal; delta-3-carene; (E)-caryophyllene; (-)-linalool
Reported blend ratio	4-(n-heptyloxy)butanal: 1:1 (equal blend)
Trap type	flight intercept panel trap
Key reference	doi:10.1603/022.038.0628; doi:10.1603/en14129