



TECHNICAL DATA SHEET

Standard grade

Product name	2,3-Hexanediol	Product code	EP00184
CAS No.	617-30-1	Pheromone code	—
Molecular formula	C ₆ H ₁₄ O ₂	Molecular weight	118.18

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	Aggregation pheromone
Target species	Xylotrechus chinensis; Diploschema rotundicolle; Neoclytus acuminatus; Curius dentatus
Order / family	Cerambycidae: Cerambycinae; Coleoptera: Cerambycidae; Coleoptera: Cerambycidae
Crops	Mulberry trees; citrus
Reported use	Monitoring
Reported blend components	geranyl acetone; fuscumol acetate; fuscumol; monochamol
Trap type	multi-funnel trap
Key reference	doi:10.3390/insects14080676; doi:10.1007/s10886-020-01203-4