



TECHNICAL DATA SHEET

Standard grade

Product name	Sulcatol	Product code	EP00243
CAS No.	1569-60-4	Pheromone code	—
Molecular formula	C ₈ H ₁₆ O	Molecular weight	128.22

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	Gnathotrichus sulcatus; Monarthrum mali; Leptostylus asperatus; Astyloopsis macula
Order / family	Coleoptera: Curculionidae: Scolytinae; Coleoptera: Curculionidae: Scolytinae; Coleoptera: Cerambycidae
Crops	Poplar
Reported use	Monitoring
Reported blend components	ethanol; sulcatone
Trap type	multiple-funnel trap
Key reference	doi:10.1016/0022-1910(74)90096-1; doi:10.1126/science.1273573