



TECHNICAL DATA SHEET

Standard grade

Product name	Sitophilate	Product code	EP00231
CAS No.	114715-56-9	Pheromone code	—
Molecular formula	C ₁₁ H ₂₂ O ₃	Molecular weight	202.29

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	Sitophilus granarius (Grain weevil)
Key reference	doi:10.1007/bf02272404; doi:10.1016/0968-0896(96)00021-1