



TECHNICAL DATA SHEET

Standard grade

Product name	Blattellaquinone	Product code	EP00254
CAS No.	849762-24-9	Pheromone code	9:Kt
Molecular formula	C ₁₂ H ₁₄ O ₄	Molecular weight	222.24

Specification

Property	Specification	Method
Appearance	Pale yellow to brown powder	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	Blattella germanica (German cockroach); Blattella asahinai (Asian cockroach)
Order / family	Dictyoptera: Blattellidae
Reported use	Monitoring
Key reference	doi:10.1126/science.1107163; doi:10.1093/ee/nvv090