



TECHNICAL DATA SHEET

Standard grade

Product name	3,3-Dimethylcyclohexanone	Product code	EP00062
CAS No.	2979-19-3	Pheromone code	—
Molecular formula	C ₈ H ₁₄ O	Molecular weight	126.2

Specification

Property	Specification	Method
Appearance	Clear, colourless liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)

Physical properties (literature reference)

Flash point	59 °C		
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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	Anthonomus grandis grandis Boheman (boll weevil)
Order / family	Coleoptera: Curculionidae
Crops	Cotton (Gossypium hirsutum)
Reported use	Monitoring
Reported blend components	compound I; compound II; compound III; compound IV
Trap type	large capacity trap
Key reference	doi:10.1093/jxb/erz040; doi:10.1007/bf00987360