



TECHNICAL DATA SHEET

Standard grade

Product name	4-[3-(3,3-dimethyloxiran-2-yl)-1-methylpropyl]-1-methylcyclohex-2-en-1-ol	Product code	EP00181
CAS No.	1030630-94-4	Pheromone code	—
Molecular formula	C ₁₅ H ₂₆ O ₂	Molecular weight	238.37

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	Murgantia histrionica (harlequin bug); Halyomorpha halys (brown marmorated stink bug)
Order / family	Hemiptera: Pentatomidae
Crops	Collard; apple
Reported use	Monitoring; attract-and-kill
Reported blend components	methyl (2E,4E,6Z)-2,4,6-decatrienoate
Trap type	pyramid trap; mini-sailboat (MSB) trap
Key reference	doi:10.1007/s10886-007-9415-x; doi:10.1007/s10886-014-0519-9