



TECHNICAL DATA SHEET

Standard grade

Product name	Methyl 2,6,10-trimethyltridecanoate	Product code	EP00064
CAS No.	155450-29-6	Pheromone code	—
Molecular formula	C17H34O2	Molecular weight	270.45

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	Sex pheromone
Target species	Euschistus heros (neotropical brown stink bug); Euschistus obscurus (Central American stink bug)
Order / family	Heteroptera: Pentatomidae
Crops	Soybean
Reported blend components	methyl (2E,4Z)-decadienoate
Reported blend ratio	methyl (2E,4Z)-decadienoate: 61% (vs. 27% methyl 2,6,10-trimethyltridecanoate)
Key reference	doi:10.1007/bf02059746; doi:10.1271/bbb.64.1713