



TECHNICAL DATA SHEET

Standard grade

Product name	(Z,E)-9,12-Tetradecadien-1-ol	Product code	EP00139
CAS No.	51937-00-9	Pheromone code	9Z,12E-14:OH
Molecular formula	C14H26O	Molecular weight	210.36

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (9Z,12E)	≥ 93.0 %	GC-FID (cyanopropyl), isomer-normalised

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	Ephestia elutella (tobacco moth)
Key reference	doi:10.1016/0024-3205(71)90003-8