



TECHNICAL DATA SHEET

Standard grade

Product name	(Z)-11-Octadecen-1-ol	Product code	EP00024
CAS No.	62803-19-4	Pheromone code	11Z-18:OH
Molecular formula	C18H36O	Molecular weight	268.48

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)
Isomeric purity (11Z)	≥ 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	Cnaphalocrocis medinalis (rice leaf folder)
Order / family	Lepidoptera: Pyralidae
Crops	Rice
Reported use	Monitoring
Reported blend components	Z13-18:Ac; Z11-16:Al
Key reference	doi:10.1017/S0007485316000560; doi:10.1079/ber2002171