



TECHNICAL DATA SHEET

Standard grade

Product name	(Z)-11-Octadecenal	Product code	EP00025
CAS No.	56554-95-1	Pheromone code	11Z-18:Ald
Molecular formula	C18H34O	Molecular weight	266.46

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 98.0 %	GC-FID (PEG)
Isomeric purity (11Z)	≥ 93.0 %	GC-FID (cyanopropyl), isomer-normalised

Storage and handling

Storage conditions	2–8 °C (or –20 °C), protected from light, under nitrogen, container filled to minimise headspace	Retest period	12 months
Packaging	1 kg; 25 kg	Safety	See Safety Data Sheet

Application (literature reference)

Target species	Cnaphalocrocis medinalis
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