



TECHNICAL DATA SHEET

Standard grade

Product name	E-2-Octadecenal	Product code	EP00146
CAS No.	51534-37-3	Pheromone code	2E-18:Ald
Molecular formula	C18H34O	Molecular weight	266.46

Specification

Property	Specification	Method
Appearance	Off-white to pale yellow solid	Visual
Chemical purity	≥ 98.0 %	GC-FID (PEG)
Isomeric purity (2E)	≥ 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	Tinea pellionella; Tineola bisselliella
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