



TECHNICAL DATA SHEET

Standard grade

Product name	(Z,E)-7,11-Hexadecadienal	Product code	EP00103
CAS No.	96883-54-4	Pheromone code	7Z,11E-16:Ald
Molecular formula	C16H28O	Molecular weight	236.39

Specification

Property	Specification	Method
Appearance	Clear, colourless to yellow liquid	Visual
Chemical purity	≥ 90.0 %	GC-FID (PEG)
Isomeric purity (7Z,11E)	≥ 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	Phyllocnistis citrella
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