



CERTIFICATE OF ANALYSIS

Product

Product name	(Z,E)-5,7-Dodecadienal	Product code	EP00069
CAS No.	75983-33-4	Pheromone code	5Z,7E-12:Ald
Batch No.	EP260512	Batch size / packaging	1 kg; 25 kg

Specification and results

Test	Specification	Result	Method
Appearance	Clear, colourless to yellow liquid; free from visible foreign matter	Clear, colourless liquid	Visual; record temperature
Chemical group purity (GC area)	≥ 90.0 %; sum of compound stereoisomers	92.0 %	GC-FID
Target isomer fraction (5Z,7E)	Report distribution	95.7 %	GC separation; isomer-normalised

GC area %: stereoisomer peaks of the compound / total organic peaks, excluding solvent and internal standard; isomer fraction normalised within the group.

Storage and dates

Storage conditions	2–8 °C (or –20 °C), protected from light, under nitrogen, container filled to minimise headspace		
Date of manufacture	2026-05-11	Date of analysis	2026-05-18

Signature

Analysed by	Approved by	Date
Wang Zubing	Zhong Wenjing	2026-05-18