



CERTIFICATE OF ANALYSIS

Product

Product name	Tetradecanal	Product code	EP00058
CAS No.	124-25-4	Pheromone code	14:Ald
Batch No.	EP260509	Batch size / packaging	1 kg; 25 kg

Specification and results

Test	Specification	Result	Method
Appearance	Colourless to pale yellow liquid, or white to off-white low-melting solid; record temperature	White low-melting solid	Visual; record temperature
Chemical group purity (GC area)	≥ 95.0 %; sum of compound stereoisomers	96.5 %	GC-FID

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	2026-05-02	Date of analysis	2026-06-01

Signature

Analysed by	Approved by	Date
Wang Zubing	Zhong Wenjing	2026-06-01