



CERTIFICATE OF ANALYSIS

Product

Product name	[2R,3S,(-)]-2-Decyl-3-(5-methylhexyl)oxirane	Product code	EP00096
CAS No.	54910-52-0		
Batch No.	EP260208	Batch size / packaging	1 kg; 25 kg

Specification and results

Test	Specification	Result	Method
Appearance	Clear, colourless liquid; free from visible foreign matter	Clear, colourless liquid	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, dry, protected from light, away from acids		
Date of manufacture	2026-02-11	Date of analysis	2026-03-09

Signature

Analysed by	Approved by	Date
Wang Zubing	Zhong Wenjing	2026-03-09