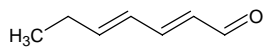


2,4-heptadienal

2,4-ヘプタジエナル

Formula C₇H₁₀O



Mol. Wt. 110.15

CAS No. 5910-85-0

SEQ No. 1027 脂肪族高級アルデヒド類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2,4-heptadienal		
Content (NLT)	92.0 % (GC) sum of isomers		
Refractive index	1.520-1.540 (n _{20D})		
Specific gravity	0.880-0.900 (d ₂₀ /20)		
Acid value (NMT)	5.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,2,6 MS : 4,5 NMR : 6		

*References

- 1: Joint FAO/WHO Expert Committee on Food Additive (JECFA)
- 2: Food Chemicals Codex (FCC)
- 3: 有機化合物のスペクトルデータベース SDBS(独立行政法人産業技術総合研究所)
- 4: Wiley's Registry of Mass spectral Database
- 5: NIST/EPA/NIH Mass Spectral Library
- 6: Sigma-Aldrich