

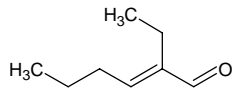
2-ethyl-2-hexenal

2-エチル-2-ヘキセナール

Formula C₈H₁₄O

Mol. Wt. 126.20

CAS No. 645-62-5



SEQ No. 895 脂肪族高級アルデヒド類

FEMA No. 4612

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-ethyl-2-hexenal		
Content (NLT)	90.0 % (GC)		
Refractive index	1.446-1.456 (n _{20D})		
Specific gravity	0.846-0.856 (d _{20/20})		
Acid value (NMT)	10.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3.5 MS : 3,4,5 NMR : 3		

*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