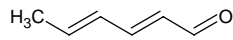


# 2,4-hexadienal

## 2,4-ヘキサジエナル

Formula C<sub>6</sub>H<sub>8</sub>O



Mol. Wt. 96.13

CAS No. 80466-34-8

SEQ No. 脂肪族高級アルデヒド類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2,4-hexadienal		
Content (NLT)	95.0 % (GC) sum of isomers		
Refractive index	1.535-1.547 (n <sub>20D</sub> )		
Specific gravity	0.889-0.902 (d <sub>20/20</sub> )		
Acid value (NMT)	5.0		
Melting/Congeaing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3,6		
	MS :1,3,4,5		
	NMR :3,6		

### \*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