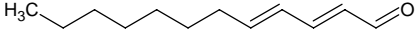


# 2,4-dodecadienal

## 2,4-ドデカジエナル

Formula C<sub>12</sub>H<sub>20</sub>O 

Mol. Wt. 180.29

CAS No. 13162-47-5

SEQ No. 690 脂肪族高級アルデヒド類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2,4-dodecadienal		
Content (NLT)	91.0 % (GC) ee:min90%, ez:0.1-9.0%		
Refractive index	1.505-1.515 (n <sub>20D</sub> )		
Specific gravity	0.862-0.872 (d <sub>20/20</sub> )		
Acid value (NMT)	10.0		
Melting/Congeaing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3		
	MS :3,4,5		
	NMR :		

### \*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