

## 2,4-octadienal

### 2,4-オクタジエナル

Formula C<sub>8</sub>H<sub>12</sub>O 

Mol. Wt. 124.18

CAS No. 5577-44-6

SEQ No. 2004 脂肪族高級アルデヒド類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2,4-octadienal		
Content (NLT)	95.0 % (GC)		
Refractive index	1.520-1.530 (n <sub>20D</sub> )		
Specific gravity	0.874-0.884 (d <sub>20/20</sub> )		
Acid value (NMT)	5.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :6		
	MS :4		
	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