

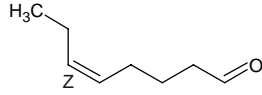
# cis-5-octenal

## cis-5-オクテナール

Formula C<sub>8</sub>H<sub>14</sub>O

Mol. Wt. 126.20

CAS No. 41547-22-2



SEQ No. 脂肪酸族高級アルデヒド類

FEMA No. 3749

JECFA No. 323

	JFFMA	JECFA	FCC
Chemical name	cis-5-octenal	cis-5-Octenal	
Content (NLT)	98.0 % (Chem)	85 %	
Refractive index	1.436-1.442 (n <sub>20D</sub> )	1.436-1.441 (n <sub>20D</sub> )	
Specific gravity	0.845-0.853 (d <sub>20/20</sub> )	0.845-0.853 (20°C)	
Acid value (NMT)	3.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements		SC: trans-5-octenal	
Identification*	IR : 1 MS : NMR :	IR	

### \*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