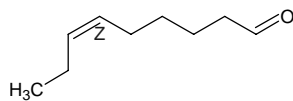


# cis-6-nonenal

## cis-6-ノネナル

Formula C<sub>9</sub>H<sub>16</sub>O

Mol. Wt. 140.22



CAS No. 2277-19-2

SEQ No. 1968 脂肪族高級アルデヒド類

FEMA No. 3580

JECFA No. 325

	JFFMA	JECFA	FCC
Chemical name	cis-6-nonenal	cis-6-Nonenal	
Content (NLT)	90.0 % (GC) sum of isomers	90 %	
Refractive index	1.436-1.460 (n <sub>20D</sub> )	1.438-1.445 (n <sub>20D</sub> )	
Specific gravity	0.842-0.857 (d <sub>20/20</sub> )	0.843-0.855 (20°C)	
Acid value (NMT)	5.0	5	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements		SC: trans-6-nonenal	
Identification*	IR : 1,6 MS : 1,4,5 NMR :	IR, MS	

### \*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