

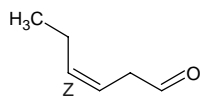
cis-3-hexenal

cis-3-ヘキセナール

Formula C₆H₁₀O

Mol. Wt. 98.14

CAS No. 6789-80-6



SEQ No. 1110 脂肪族高級アルデヒド類

FEMA No. 2561

JECFA No. 316

	JFFMA	JECFA	FCC
Chemical name	cis-3-hexenal	cis-3-Hexenal	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index	1.427-1.435 (n _{20D})	1.427-1.436 (n _{20D})	
Specific gravity	0.849-0.862 (d _{20/20})	0.967-0.973 (d _{25/25})	
Acid value (NMT)	10.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1 MS :4,5 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