

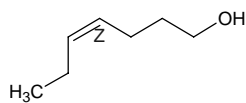
cis-4-heptenol

cis-4-ヘプテノール

Formula C7H14O

Mol. Wt. 114.19

CAS No. 6191-71-5



SEQ No. 1052 脂肪族高級アルコール類

FEMA No. 3841

JECFA No. 1280

	JFFMA	JECFA	FCC
Chemical name	cis-4-heptenol	(Z)-4-Hepten-1-ol	
Content (NLT)	92.0 % (GC)	98 %	
Refractive index	1.430-1.450 (n20D)	1.440-1.448 (n20D)	
Specific gravity	0.870-0.890 (d20/20)	0.845-0.853 (d25/25)	
Acid value (NMT)		1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR :1,3 MS :1,3,4,5 NMR :1,3	HNMR MS 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