

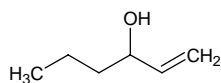
1-hexen-3-ol

1-ヘキセン-3-オール

Formula C₆H₁₂O

Mol. Wt. 100.16

CAS No. 4798-44-1



SEQ No. 1105 脂肪族高級アルコール類

FEMA No. 3608

JECFA No. 1151

	JFFMA	JECFA	FCC
Chemical name	1-hexen-3-ol	1-Hexen-3-ol	
Content (NLT)	95.0 % (GC)	98 %	
Refractive index	1.424-1.434 (n _{20D})	1.425-1.431 (n _{20D})	
Specific gravity	0.830-0.842 (d _{20/20})	0.830-0.836 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR :3,5,6 MS :3,4,5 NMR :1,3,6	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