

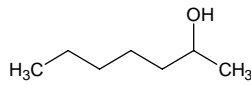
2-heptanol

2-ヘプタノール

Formula C₇H₁₆O

Mol. Wt. 116.20

CAS No. 543-49-7



SEQ No. 1038 脂肪族高級アルコール類

FEMA No. 3288

JECFA No. 284

	JFFMA	JECFA	FCC
Chemical name	2-heptanol	2-Heptanol	
Content (NLT)	97.0 % (GC)	96.0 %	
Refractive index	1.416-1.426 (n _{20D})	1.421-1.422 (n _{20D})	
Specific gravity	0.813-0.825 (d _{20/20})	0.817-0.819 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,6 MS : 3,4,5 NMR : 3,6	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