

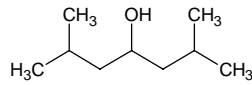
2,6-dimethyl-4-heptanol

2,6-ジメチル-4-ヘプタノール

Formula C₉H₂₀O

Mol. Wt. 144.25

CAS No. 108-82-7



SEQ No. 597 脂肪族高級アルコール類

FEMA No. 3140

JECFA No. 303

	JFFMA	JECFA	FCC
Chemical name	2,6-dimethyl-4-heptanol	2,6-Dimethyl-4-heptanol	
Content (NLT)	98.0 % (GC)	90 %	
Refractive index	1.420-1.426 (n _{20D})	1.422-1.424 (n _{20D})	
Specific gravity	0.805-0.815 (d _{20/20})	0.809-0.815 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements		SC: 2-heptanol	
Identification*	IR : 1,3 MS : 4,5 NMR : 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