

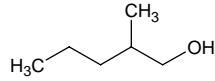
2-methylpentanol

2-メチルペンタノール

Formula C₆H₁₄O

Mol. Wt. 102.17

CAS No. 105-30-6



SEQ No. 1854 脂肪族高級アルコール類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-methylpentanol		
Content (NLT)	99.0% (Chem)		
Refractive index	1.413-1.423 (n _{20D})		
Specific gravity	0.819-0.829 (d _{25/25})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	: 3,5,6	
	MS	: 3,4,5	
	NMR	: 3,6	

*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 SDDBS(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