

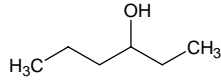
3-hexanol

3-ヘキサノール

Formula C₆H₁₄O

Mol. Wt. 102.17

CAS No. 623-37-0



SEQ No. 1101 脂肪族高級アルコール類

FEMA No. 3351

JECFA No. 282

	JFFMA	JECFA	FCC
Chemical name	3-hexanol	3-Hexanol	
Content (NLT)	97.0 % (GC)	97.0 %	
Refractive index	1.413-1.419 (n _{20D})	1.414-1.418 (n _{20D})	
Specific gravity	0.817-0.823 (d _{20/20})	0.818-0.822 (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