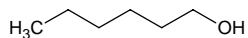


hexanol

ヘキサノール

Formula C₆H₁₄O



Mol. Wt. 102.17

CAS No. 111-27-3

SEQ No. 1102 脂肪族高級アルコール類

FEMA No. 2567

JECFA No. 91

	JFFMA	JECFA	FCC
Chemical name	hexanol	Hexyl alcohol	Hexyl Alcohol
Content (NLT)	95.0 % (GC)	96.5 %	97.0 % GC(M-1b)
Refractive index	1.414-1.424 (n _{20D})	1.415-1.420 (n _{20D})	1.415-1.420 (n _{20D})
Specific gravity	0.818-0.828 (d _{20/20})	0.816-0.821 (d _{25/25})	0.816-0.821 (d _{25/25})
Acid value (NMT)		2.0	2.0
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1,2,3,6 MS :3,4,5 NMR :3,6	IR	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