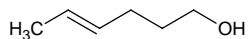


4-hexenol

4-ヘキセノール

Formula C₆H₁₂O



Mol. Wt. 100.16

CAS No. 6126-50-7

SEQ No. 1103 脂肪族高級アルコール類

FEMA No. 3430

JECFA No. 318

	JFFMA	JECFA	FCC
Chemical name	4-hexenol	4-Hexen-1-ol	
Content (NLT)	95.0 % (GC)	96.0 %	
Refractive index	1.438-1.448 (n _{20D})	1.430-1.450 (n _{20D})	
Specific gravity	0.854-0.864 (d _{20/20})	0.840-0.860 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1 MS : 4,5 NMR :	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