

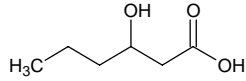
3-hydroxyhexanoic acid

3-ヒドロキシヘキサノイック アシド

Formula C₆H₁₂O₃

Mol. Wt. 132.16

CAS No. 10191-24-9



SEQ No. 1274 脂肪酸類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	3-hydroxyhexanoic acid		
Content (NLT)	95.0 % (Chem)		
Refractive index	1.440-1.450 (n _{20D})		
Specific gravity	1.070-1.080 (d _{20/20})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3		
	MS :3		
	NMR :		

*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