

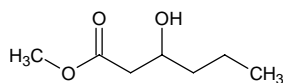
methyl 3-hydroxyhexanoate

メチル 3-ヒドロキシヘキサノエート

Formula C₇H₁₄O₃

Mol. Wt. 146.18

CAS No. 21188-58-9



SEQ No. 1605 エステル類

FEMA No. 3508

JECFA No. 600

	JFFMA	JECFA	FCC
Chemical name	methyl 3-hydroxyhexanoate	Methyl 3-hydroxyhexanoate	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.426-1.436 (n _{20D})	1.410-1.440 (n _{20D})	
Specific gravity	1.000-1.010 (d _{20/20})	0.994-1.010 (d _{25/25})	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1 MS :4,5 NMR :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