

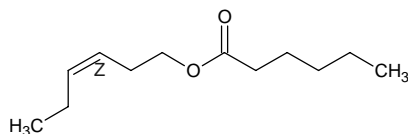
cis-3-hexenyl hexanoate

cis-3-ヘキセニル ヘキサノエート

Formula C₁₂H₂₂O₂

Mol. Wt. 198.30

CAS No. 31501-11-8



SEQ No. 1162 エステル類

FEMA No. 3403

JECFA No. 165

	JFFMA	JECFA	FCC
Chemical name	cis-3-hexenyl hexanoate	cis-3-Hexenyl hexanoate	
Content (NLT)	95.0 % (GC)	96 %	
Refractive index	1.432-1.442 (n _{20D})	1.420-1.440 (n _{20D})	
Specific gravity	0.875-0.885 (d _{20/20})	0.870-0.890 (d _{25/25})	
Acid value (NMT)	2.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1,3 MS :3,4,5 NMR :3	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