

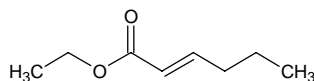
ethyl 2-hexenoate

エチル 2-ヘキセノエート

Formula C₈H₁₄O₂

Mol. Wt. 142.20

CAS No. 1552-67-6



SEQ No. 755 エステル類

FEMA No. 4613

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	ethyl 2-hexenoate		
Content (NLT)	96.0 % (GC)		
Refractive index	1.430-1.440 (n _{20D})		
Specific gravity	0.895-0.905 (d _{20/20})		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : MS : 4,5 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 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