

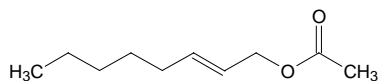
2-octenyl acetate

2-オクテニル アセテート

Formula C₁₀H₁₈O₂

Mol. Wt. 170.25

CAS No. 2371-13-3



SEQ No. エステル類

FEMA No. 3516

JECFA No. 1367

	JFFMA	JECFA	FCC
Chemical name	2-octenyl acetate	trans-2-Octen-1-yl acetate	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.431-1.437 (n _{20D})	1.430-1.436 (n _{20D})	
Specific gravity	0.885-0.891 (d _{20/20})	0.894-0.900 (d _{25/25})	
Acid value (NMT)	1.0	2	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :1 MS :1,4 NMR :1	HNMR IR MS	

*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