

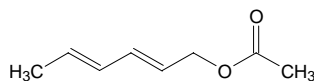
2,4-hexadienyl acetate

2,4-ヘキサジエニル アセテート

Formula C₈H₁₂O₂

Mol. Wt. 140.18

CAS No. 1516-17-2



SEQ No. 1081 エステル類

FEMA No. 4132

JECFA No. 1780

	JFFMA	JECFA	FCC
Chemical name	2,4-hexadienyl acetate	2,4-Hexadienyl acetate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.468-1.478 (n _{20D})	1.470-1.476 (n _{20D})	
Specific gravity	0.926-0.936 (d _{20/20})	0.928-0.932 (d _{25/25})	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS :4 NMR :1	HNMR	

*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