

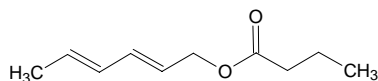
2,4-hexadienyl butyrate

2,4-ヘキサジエニル ブチレート

Formula C₁₀H₁₆O₂

Mol. Wt. 168.23

CAS No. 16930-93-1



SEQ No. 2577 エステル類

FEMA No. 4133

JECFA No. 1783

	JFFMA	JECFA	FCC
Chemical name	2,4-hexadienyl butyrate	2,4-Hexadienyl butyrate	
Content (NLT)	94.0 % (GC)	98 %	
Refractive index	1.450-1.470 (n _{25D})	1.467-1.473 (n _{20D})	
Specific gravity	0.900-0.920 (d _{20/20})	0.908-0.912 (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