

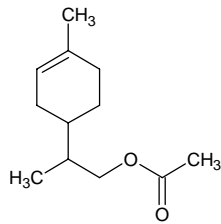
p-1-menthen-9-yl acetate

p-1-メンテン-9-イル アセテート

Formula C₁₂H₂₀O₂

Mol. Wt. 196.29

CAS No. 28839-13-6



SEQ No. エステル類

FEMA No. 3566

JECFA No. 972

	JFFMA	JECFA	FCC
Chemical name	p-1-menthen-9-yl acetate	1-p-Menthen-9-yl acetate	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index	1.463-1.469 (n _{20D})	1.441-1.448 (n _{20D})	
Specific gravity	0.959-0.965 (d _{20/20})	0.931-0.937 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR : MS : NMR :1	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