

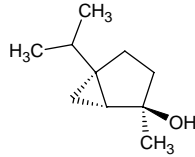
trans-sabinenehydrate

trans-サビネンハイドレート

Formula C₁₀H₁₈O

Mol. Wt. 154.25

CAS No. 17699-16-0



SEQ No. 2389 脂肪族高級アルコール類

FEMA No. 3239

JECFA No. 441

	JFFMA	JECFA	FCC
Chemical name	trans-sabinenehydrate	4-Thujanol	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index		t:1.443, c:1.449 (60°C)	
Specific gravity			
Acid value (NMT)			
Melting/Congeealing point	MP: 57 to 62°C		
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : MS : 1,4,5 NMR :	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