

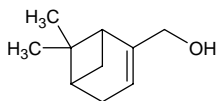
myrtenol

ミルテノール

Formula C₁₀H₁₆O

Mol. Wt. 152.23

CAS No. 515-00-4



SEQ No. 1909 脂肪族高級アルコール類

FEMA No. 3439

JECFA No. 981

	JFFMA	JECFA	FCC
Chemical name	myrtenol	Myrtenol	
Content (NLT)	93.0 % (GC)	95 %	
Refractive index	1.490-1.500 (n _{20D})	1.490-1.500 (n _{20D})	
Specific gravity	0.976-0.986 (d _{20/20})	0.976-0.983 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR :1,3 MS :3,4,5 NMR :1,3	IR 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