

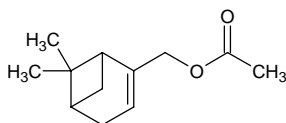
myrtenyl acetate

ミルテニル アセテート

Formula C₁₂H₁₈O₂

Mol. Wt. 194.27

CAS No. 1079-01-2



SEQ No. 1910 エステル類

FEMA No. 3765

JECFA No. 982

	JFFMA	JECFA	FCC
Chemical name	myrtenyl acetate	Myrtenyl acetate	
Content (NLT)	95.0 % (GC)	98 %	
Refractive index	1.465–1.480 (n _{20D})	1.470–1.477 (n _{20D})	
Specific gravity	0.988–1.007 (d _{20/20})	0.987–0.996 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR :1 MS :1,4 NMR :1	MS 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