

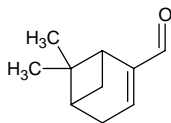
myrtenal

ミルテナール

Formula C₁₀H₁₄O

Mol. Wt. 150.22

CAS No. 564-94-3



SEQ No. 1908 脂肪族高級アルデヒド類

FEMA No. 3395

JECFA No. 980

	JFFMA	JECFA	FCC
Chemical name	myrtenal	2-Formyl-6,6-dimethylbicyclo[3.1.1]hept-2-ene (myrtenal)	
Content (NLT)	93.0 % (GC)	98 %	
Refractive index	1.499-1.509 (n _{20D})	1.496-1.507 (n _{20D})	
Specific gravity	0.984-0.994 (d _{20/20})	0.984-0.990 (d _{25/25})	
Acid value (NMT)	10.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR : MS : 4,5 NMR : 1,6	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