

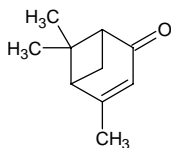
verbenone

ベルベノン

Formula C₁₀H₁₄O

Mol. Wt. 150.22

CAS No. 80-57-9



SEQ No. 2500 ケトン類

FEMA No. 4216

JECFA No. 1870

	JFFMA	JECFA	FCC
Chemical name	verbenone	Verbenone	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.490-1.500 (n _{20D})	1.490-1.500 (n _{20D})	
Specific gravity	0.975-0.981 (d _{20/20})	0.975-0.981 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS : 1,4,5 NMR : 1	HNMR 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