

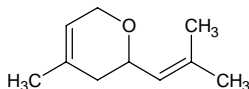
nerol oxide

ネロール オキシド

Formula C₁₀H₁₆O

Mol. Wt. 152.23

CAS No. 1786-08-9



SEQ No. 1924 エーテル類

FEMA No. 3661

JECFA No. 1235

	JFFMA	JECFA	FCC
Chemical name	nerol oxide	Nerol oxide	
Content (NLT)	95.0 % (GC)	97 %	
Refractive index	1.470-1.480 (n _{20D})	1.472-1.478 (n _{20D})	
Specific gravity	0.900-0.910 (d _{20/20})	0.900-0.908 (d _{25/25})	
Acid value (NMT)		2	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR :1 MS :1,4,5 NMR :1	IR 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