

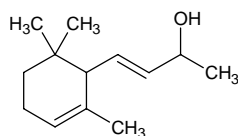
alpha-ionol

α-イオノール

Formula C₁₃H₂₂O

Mol. Wt. 194.31

CAS No. 25312-34-9



SEQ No. 1279 脂肪族高級アルコール類

FEMA No. 3624

JECFA No. 391

	JFFMA	JECFA	FCC
Chemical name	alpha-ionol	alpha-Ionol	
Content (NLT)	95.0 % (GC)	99.0 %	
Refractive index	1.484-1.494 (n _{20D})	1.488-1.492 (n _{20D})	
Specific gravity	0.911-0.921 (d _{25/25})	0.917-0.924 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1 MS :4,5 NMR :	IR	

*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