

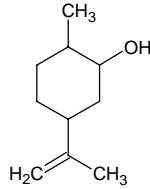
dihydrocarveol

ジヒドロカルベオール

Formula C₁₀H₁₈O

Mol. Wt. 154.25

CAS No. 619-01-2



SEQ No. 568 脂肪族高級アルコール類

FEMA No. 2379

JECFA No. 378

	JFFMA	JECFA	FCC
Chemical name	dihydrocarveol	Dihydrocarveol	Dihydrocarveol
Content (NLT)	94.0 % (GC) sum of isomers	96 %	96.0 % sum of two isomers /GC(M-1a)
Refractive index	1.474-1.484 (n ₂₀ D)	1.477-1.481 (n ₂₀ D)	1.477-1.481 (n ₂₀ D)
Specific gravity	0.920-0.936 (d ₂₀ /20)	0.921-0.926 (d ₂₅ /25)	0.921-0.926 (d ₂₅ /25)
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			1 mL in 1 mL 95% ethanol
Other requirements			
Identification*	IR :1,3 MS :3,4,5 NMR :6	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