

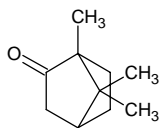
# camphor

## カンファー

Formula C<sub>10</sub>H<sub>16</sub>O

Mol. Wt. 152.23

CAS No. 76-22-2



SEQ No. 339 ケトン類

FEMA No. 4513

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	camphor		
Content (NLT)	90.0 % (GC)		
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeealing point	MP: 170 to 182°C		
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1(d-),2(d-)		
	MS : 3,4,5		
	NMR : 3		

### \*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