

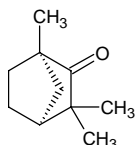
# l-fenchone

## l-フェンコン

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

Mol. Wt. 152.23

CAS No. 7787-20-4



SEQ No. 952 ケトン類

FEMA No. 4519

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	l-fenchone		
Content (NLT)	98.0 % (GC)		
Refractive index	1.460-1.466 (n <sub>20D</sub> )		
Specific gravity	0.942-0.948 (d <sub>20/20</sub> )		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation	AR: -55 to -50° (α 20D)		
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	: 3,5,6	
	MS	: 3,4,5	
	NMR	: 6	

### \*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