

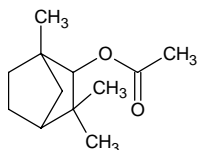
# fenchyl acetate

## フェンキル アセテート

Formula C<sub>12</sub>H<sub>20</sub>O<sub>2</sub>

Mol. Wt. 196.29

CAS No. 13851-11-1



SEQ No. 953 エステル類

FEMA No. 3390

JECFA No. 1399

	JFFMA	JECFA	FCC
Chemical name	fenchyl acetate	1,3,3-Trimethyl-2-norbornanyl acetate	
Content (NLT)	96.0 % (GC)	98 %	
Refractive index	1.451-1.461 (n <sub>20D</sub> )	1.456-1.462 (n <sub>20D</sub> )	
Specific gravity	0.966-0.976 (d <sub>20/20</sub> )	0.973-0.979 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :5 MS :4,5 NMR :1	NMR	

### \*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