

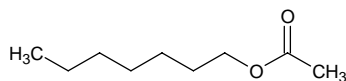
# heptyl acetate

## ヘプチル アセテート

Formula C<sub>9</sub>H<sub>18</sub>O<sub>2</sub>

Mol. Wt. 158.24

CAS No. 112-06-1



SEQ No. 1056 エステル類

FEMA No. 2547

JECFA No. 129

	JFFMA	JECFA	FCC
Chemical name	heptyl acetate	Heptyl acetate	
Content (NLT)	98.0 % (GC)	97.5 %	
Refractive index	1.411-1.417 (n <sub>20D</sub> )	1.411-1.417 (n <sub>20D</sub> )	
Specific gravity	0.868-0.874 (d <sub>20/20</sub> )	0.87505 (15°C)	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1,3 MS :3,4,5 NMR :3	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