

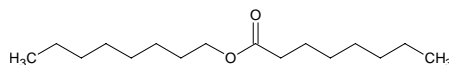
# octyl octanoate

## オクチル オクタノエート

Formula C<sub>16</sub>H<sub>32</sub>O<sub>2</sub>

Mol. Wt. 256.42

CAS No. 2306-88-9



SEQ No. 2060 エステル類

FEMA No. 2811

JECFA No. 177

	JFFMA	JECFA	FCC
Chemical name	octyl octanoate	Octyl octanoate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.432-1.438 (n <sub>20D</sub> )	1.4352-1.4925 (n <sub>20D</sub> )	
Specific gravity	0.858-0.864 (d <sub>20/20</sub> )	0.8554 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0		
Melting/Congeealing point		MP: -18°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1 MS :4,5 NMR :	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