

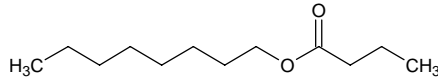
# octyl butyrate

## オクチル ブチレート

Formula C<sub>12</sub>H<sub>24</sub>O<sub>2</sub>

Mol. Wt. 200.32

CAS No. 110-39-4



SEQ No. 2048 エステル類

FEMA No. 2807

JECFA No. 155

	JFFMA	JECFA	FCC
Chemical name	octyl butyrate	Octyl butyrate	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index	1.421-1.427 (n <sub>20D</sub> )	1.421-1.434 (n <sub>20D</sub> )	
Specific gravity	0.861-0.867 (d <sub>20</sub> /20)	0.8549 (30°C)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,5 MS : 3,4,5 NMR : 3,6	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