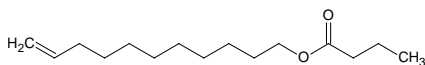


# 10-undecenyl butyrate

## 10-ウンデセニル ブチレート

Formula C<sub>15</sub>H<sub>28</sub>O<sub>2</sub>



Mol. Wt. 240.38

CAS No.

SEQ No. 2474 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	10-undecenyl butyrate		
Content (NLT)	98.0 % (GC)		
Refractive index	1.438-1.444 (n <sub>20D</sub> )		
Specific gravity	0.871-0.877 (d <sub>20/20</sub> )		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3		
	MS :3,4		
	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 SDDBS(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