

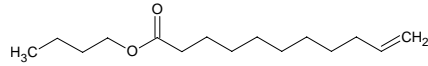
butyl 10-undecenoate

ブチル 10-ウンデセノエート

Formula C₁₅H₂₈O₂

Mol. Wt. 240.38

CAS No. 109-42-2



SEQ No. 315 エステル類

FEMA No. 2216

JECFA No. 344

	JFFMA	JECFA	FCC
Chemical name	butyl 10-undecenoate	Butyl 10-undecenoate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.439-1.445 (n _{20D})	1.439-1.445 (n _{20D})	
Specific gravity	0.871-0.877 (d _{20/20})	0.872-0.878 (20°C)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,5 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