

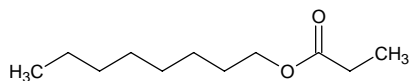
octyl propionate

オクチル プロピオネート

Formula C₁₁H₂₂O₂

Mol. Wt. 186.29

CAS No. 142-60-9



SEQ No. 2063 エステル類

FEMA No. 2813

JECFA No. 145

	JFFMA	JECFA	FCC
Chemical name	octyl propionate	Octyl propionate	
Content (NLT)	98.0 % (Chem)	95.0 %	
Refractive index	1.418-1.428 (n _{20D})	1.419-1.430 (n _{20D})	
Specific gravity	0.863-0.873 (d _{20/20})	0.8700-0.87044 (15°C)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
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 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