

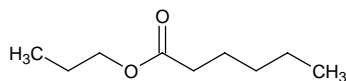
propyl hexanoate

プロピル ヘキサノエート

Formula C₉H₁₈O₂

Mol. Wt. 158.24

CAS No. 626-77-7



SEQ No. 2227 エステル類

FEMA No. 2949

JECFA No. 161

	JFFMA	JECFA	FCC
Chemical name	propyl hexanoate	Propyl hexanoate	
Content (NLT)	95.0 % (GC)	95.0 %	
Refractive index	1.408-1.418 (n _{20D})	1.409-1.413 (n _{20D})	
Specific gravity	0.864-0.874 (d _{20/20})	0.865-0.871 (d _{25/25})	
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