

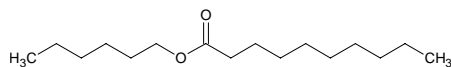
hexyl decanoate

ヘキシル デカノエート

Formula C₁₆H₃₂O₂

Mol. Wt. 256.42

CAS No. 10448-26-7



SEQ No. 1201 エステル類

FEMA No. 4342

JECFA No. 1874

	JFFMA	JECFA	FCC
Chemical name	hexyl decanoate	Hexyl decanoate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.432-1.438 (n _{20D})	1.432-1.438 (n _{20D})	
Specific gravity	0.857-0.863 (d _{20/20})	0.857-0.863 (20°C)	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS : 1,4,5 NMR :	MS	

*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