

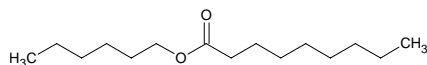
hexyl nonanoate

ヘキシル ノナノエート

Formula C15H30O2

Mol. Wt. 242.40

CAS No. 6561-39-3



SEQ No. 1212 エステル類

FEMA No. 4339

JECFA No. 1873

	JFFMA	JECFA	FCC
Chemical name	hexyl nonanoate	Hexyl nonanoate	
Content (NLT)	96.0 % (GC)	96 %	
Refractive index	1.431-1.436 (n20D)	1.431-1.436 (n20D)	
Specific gravity	0.858-0.863 (d20/20)	0.858-0.863 (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 :3 MS :1,3 NMR :3	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