

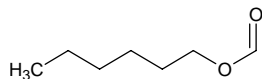
hexyl formate

ヘキシル ホーマート

Formula C7H14O2

Mol. Wt. 130.18

CAS No. 629-33-4



SEQ No. 1202 エステル類

FEMA No. 2570

JECFA No. 120

	JFFMA	JECFA	FCC
Chemical name	hexyl formate	Hexyl formate	
Content (NLT)	95.0 % (GC)	95.0 %	
Refractive index	1.402-1.412 (n20D)	1.404-1.409 (n20D)	
Specific gravity	0.878-0.888 (d20/20)	0.8789 (d25/25)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,6 MS : 3,4,5 NMR : 3,6	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