

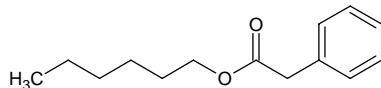
hexyl phenylacetate

ヘキシル フェニルアセテート

Formula C₁₄H₂₀O₂

Mol. Wt. 220.31

CAS No. 5421-17-0



SEQ No. 1214 エステル類

FEMA No. 3457

JECFA No. 1015

	JFFMA	JECFA	FCC
Chemical name	hexyl phenylacetate	Hexyl phenylacetate	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index	1.483-1.489 (n _{20D})	1.480-1.490 (n _{20D})	
Specific gravity	0.968-0.974 (d _{20/20})	0.970-0.977 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR :3,5,6 MS :1,3,4,5 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