

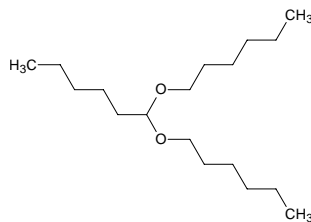
hexanal dihexyl acetal

ヘキサナール ジヘキシル アセタール

Formula C18H38O2

Mol. Wt. 286.49

CAS No. 33673-65-3



SEQ No. 1091 エーテル類

FEMA No. 4370

JECFA No. 1738

	JFFMA	JECFA	FCC
Chemical name	hexanal dihexyl acetal	Hexanal dihexyl acetal	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.428-1.438 (n _{20D})	1.431-1.436 (n _{20D})	
Specific gravity	0.836-0.846 (d _{20/20})	0.838-0.844 (d _{25/25})	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS :1 NMR :1	CNMR HNMR 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