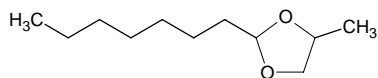


octanal propyleneglycol acetal

オクタナール プロピレングリコール アセタール

Formula C₁₁H₂₂O₂



Mol. Wt. 186.29

CAS No. 74094-61-4

SEQ No. 2016 エーテル類

FEMA No. 4383

JECFA No. 1741

	JFFMA	JECFA	FCC
Chemical name	octanal propyleneglycol acetal	Octanal propyleneglycol acetal	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.427-1.434 (n _{20D})	1.427-1.434 (n _{20D})	
Specific gravity	0.886-0.893 (d _{20/20})	0.886-0.893 (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 :1 MS :1,4,5 NMR :1	HNMR IR 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