

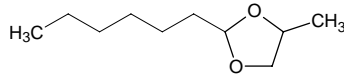
heptanal propyleneglycol acetal

ヘプタナル プロピレングリコール アセタール

Formula C₁₀H₂₀O₂

Mol. Wt. 172.26

CAS No. 4351-10-4



SEQ No. 1031 エーテル類

FEMA No. 4368

JECFA No. 1739

	JFFMA	JECFA	FCC
Chemical name	heptanal propyleneglycol acetal	Heptanal propyleneglycol acetal	
Content (NLT)	98.0 % (GC) sum of isomers	98 %	
Refractive index	1.425-1.430 (n _{20D})	1.425-1.430 (n _{20D})	
Specific gravity	0.889-0.895 (d _{20/20})	0.889-0.895 (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 :	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