

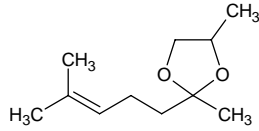
6-methyl-5-hepten-2-one propyleneglycol acetal

6-メチル-5-ヘプテン-2-オン プロピレングリコール アセタール

Formula C₁₁H₂₀O₂

Mol. Wt. 184.28

CAS No. 68258-95-7



SEQ No. 1656 エーテル類

FEMA No. 4400

JECFA No. 2075

	JFFMA	JECFA	FCC
Chemical name	6-methyl-5-hepten-2-one propyleneglycol acetal	6-Methyl-5-hepten-2-one propyleneglycol acetal	
Content (NLT)	98.0 % (GC)	88 %	
Refractive index	1.439-1.446 (n _{20D})	1.439-1.446 (n _{20D})	
Specific gravity	0.905-0.911 (d _{20/20})	0.905-0.911 (20°C)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements		SC: 7-9% 6-Methyl-6-hepten-2-one propyleneglycol acetal	
Identification*	IR :3 MS :1,3 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