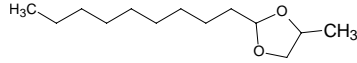


decanal propyleneglycol acetal

デカナル プロピレングリコール アセタール

Formula C₁₃H₂₆O₂



Mol. Wt. 214.34

CAS No. 5421-12-5

SEQ No. 494 エーテル類

FEMA No. 4364

JECFA No. 1744

	JFFMA	JECFA	FCC
Chemical name	decanal propyleneglycol acetal	Decanal propyleneglycol acetal	
Content (NLT)	98.0 % (GC) sum of isomers	98 %	
Refractive index	1.433-1.439 (n _{20D})	1.433-1.439 (n _{20D})	
Specific gravity	0.881-0.887 (d _{20/20})	0.881-0.887 (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 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