

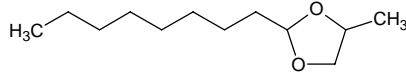
nonanal propyleneglycol acetal

ノナール プロピレングリコール アセタール

Formula C₁₂H₂₄O₂

Mol. Wt. 200.32

CAS No. 68391-39-9



SEQ No. 1957 エーテル類

FEMA No. 4373

JECFA No. 1743

	JFFMA	JECFA	FCC
Chemical name	nonanal propyleneglycol acetal	Nonanal propyleneglycol acetal	
Content (NLT)	98.0 % (GC) sum of isomers	98 %	
Refractive index	1.430-1.436 (n _{20D})	1.430-1.436 (n _{20D})	
Specific gravity	0.884-0.889 (d _{20/20})	0.884-0.889 (d _{25/25})	
Acid value (NMT)	1.0	1	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :1,3 MS :1,3 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