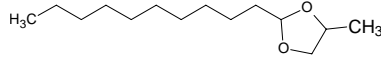


undecanal propyleneglycol acetal

ウンデカナル プロピレングリコール アセタール

Formula C₁₄H₂₈O₂



Mol. Wt. 228.37

CAS No. 74094-62-5

SEQ No. 2456 エーテル類

FEMA No. 4374

JECFA No. 1745

	JFFMA	JECFA	FCC
Chemical name	undecanal propyleneglycol acetal	Undecanal propyleneglycol acetal	
Content (NLT)	95.0 % (GC) sum of isomers	95 %	
Refractive index	1.435-1.441 (n _{20D})	1.435-1.441 (n _{20D})	
Specific gravity	0.879-0.885 (d _{20/20})	0.879-0.885 (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 : 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