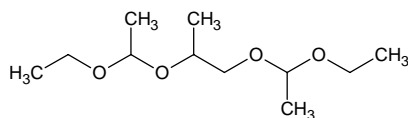


1,2-di[(1'-ethoxy)ethoxy]propane

1,2-ジ[(1'-エトキシ)エトキシ]プロパン

Formula C₁₁H₂₄O₄

Mol. Wt. 220.31



CAS No. 67715-79-1

SEQ No. 2521 エーテル類

FEMA No. 3534

JECFA No. 927

	JFFMA	JECFA	FCC
Chemical name	1,2-di[(1'-ethoxy)ethoxy]propane	1,2-di[(1'-Ethoxy)ethoxy]propane	1,2-Di[(1'-ethoxy)ethoxy]propane
Content (NLT)	98.0 % (GC)	97 %	97.0 % GC(M-1b)
Refractive index	1.408-1.414 (n _{20D})	1.408-1.414 (n _{20D})	1.409-1.413 (n _{20D})
Specific gravity	0.914-0.924 (d _{20/20})	0.911-0.925 (d _{25/25})	0.915-0.925 (d _{25/25})
Acid value (NMT)		1.0	0.1
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible	
Other requirements			
Identification*	IR : MS : NMR :1	NMR	

*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