

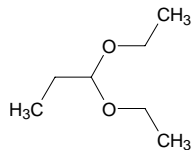
propanal diethyl acetal

プロパナル ジエチル アセタール

Formula C₇H₁₆O₂

Mol. Wt. 132.20

CAS No. 4744-08-5



SEQ No. 2200 エーテル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	propanal diethyl acetal		
Content (NLT)	95.0 % (GC)		
Refractive index	1.385-1.395 (n _{20D})		
Specific gravity	0.824-0.834 (d _{20/20})		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3,6		
	MS : 3,4,5		
	NMR : 6		

*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