

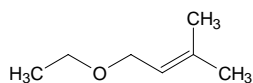
ethyl 3-methyl-2-butenyl ether

エチル 3-メチル-2-ブテニル エーテル

Formula C₇H₁₄O

Mol. Wt. 114.19

CAS No. 22094-00-4



SEQ No. 2195 エーテル類

FEMA No. 3777

JECFA No. 1232

	JFFMA	JECFA	FCC
Chemical name	ethyl 3-methyl-2-butenyl ether	1-Ethoxy-3-methyl-2-butene	
Content (NLT)	95.0 % (GC)	99.4 %	
Refractive index	1.414-1.424 (n _{20D})	1.416-1.422 (n _{20D})	
Specific gravity	0.795-0.805 (d _{20/20})	0.797-0.802 (d _{25/25})	
Acid value (NMT)		1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR :1 MS :1 NMR :1	IR 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