

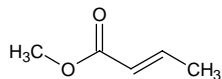
methyl 2-butenate

メチル 2-ブテノエート

Formula C₅H₈O₂

Mol. Wt. 100.12

CAS No. 18707-60-3
623-43-8



SEQ No. 1640 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	methyl 2-butenate		
Content (NLT)	95.0 % (GC)		
Refractive index	1.418-1.428 (n _{20D})		
Specific gravity	0.942-0.952 (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	:3,6	

*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 SDDBS(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