

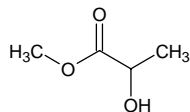
methyl lactate

メチル ラクテート

Formula C₄H₈O₃

Mol. Wt. 104.10

CAS No. 547-64-8



SEQ No. 1670 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	methyl lactate		
Content (NLT)	97.0 % (GC)		
Refractive index	1.410-1.420 (n _{20D})		
Specific gravity	1.090-1.100 (d ₂₀ /20)		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	:3,5	
	MS	:3,4,5	
	NMR	:3	

*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