

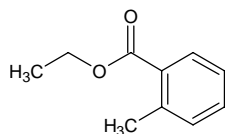
ethyl 2-methylbenzoate

エチル 2-メチルベンゾエート

Formula C₁₀H₁₂O₂

Mol. Wt. 164.20

CAS No. 87-24-1



SEQ No. エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	ethyl 2-methylbenzoate		
Content (NLT)	98.0 % (Chem)		
Refractive index	1.495-1.501 (n _{20D})		
Specific gravity	1.031-1.037 (d _{20/20})		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	: 3,5,6	
	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 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