

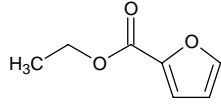
ethyl 2-furoate

エチル 2-フロエート

Formula C₇H₈O₃

Mol. Wt. 140.14

CAS No. 614-99-3



SEQ No. 752 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	ethyl 2-furoate		
Content (NLT)	98.0 % (GC)		
Refractive index			
Specific gravity			
Acid value (NMT)	1.0		
Melting/Congeealing point	CP: 32 to 38°C		
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 SDDB(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