

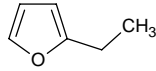
2-ethylfuran

2-エチルフラン

Formula C₆H₈O

Mol. Wt. 96.13

CAS No. 3208-16-0



SEQ No. 831 エーテル類

FEMA No. 3673

JECFA No. 1489

	JFFMA	JECFA	FCC
Chemical name	2-ethylfuran	2-Ethylfuran	
Content (NLT)	98.0 % (GC)	95 %	
Refractive index	1.436-1.446 (n _{20D})	1.444-1.450 (n _{20D})	
Specific gravity	0.902-0.913 (d _{20/20})	0.909-0.915 (d _{25/25})	
Acid value (NMT)		1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements		Safety evaluation not completed	
Identification*	IR : 3,5,6 MS : 3,4,5 NMR : 1,3,6	NMR	

*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