

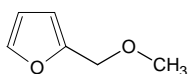
furfuryl methyl ether

フルフリル メチル エーテル

Formula C₆H₈O₂

Mol. Wt. 112.13

CAS No. 13679-46-4



SEQ No. 977 エーテル類

FEMA No. 3159

JECFA No. 1520

	JFFMA	JECFA	FCC
Chemical name	furfuryl methyl ether	Furfuryl methyl ether	
Content (NLT)	95.0 % (GC)	99 %	
Refractive index	1.449-1.459 (n _{20D})	1.454-1.460 (n _{20D})	
Specific gravity	1.018-1.028 (d _{20/20})	1.013-1.019 (d _{25/25})	
Acid value (NMT)		1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :5 MS :4,5 NMR :1	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