

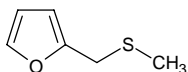
furfuryl methyl sulfide

フルフリル メチル スルフィド

Formula C₆H₈OS

Mol. Wt. 128.19

CAS No. 1438-91-1



SEQ No. 979 チオエーテル類

FEMA No. 3160

JECFA No. 1076

	JFFMA	JECFA	FCC
Chemical name	furfuryl methyl sulfide	Furfuryl methyl sulfide	
Content (NLT)	95.0 % (GC)	97 %	
Refractive index	1.517-1.527 (n _{20D})	1.518-1.530 (n _{20D})	
Specific gravity	1.080-1.090 (d _{20/20})	1.082-1.089 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR :3 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