

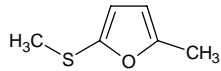
methyl 5-methyl-2-furyl sulfide

メチル 5-メチル-2-フリルスルフィド

Formula C₆H₈OS

Mol. Wt. 128.19

CAS No. 13678-59-6



SEQ No. 1621 チオエーテル類

FEMA No. 3366

JECFA No. 1062

	JFFMA	JECFA	FCC
Chemical name	methyl 5-methyl-2-furyl sulfide	2-Methyl-5-(methylthio)furan	
Content (NLT)	95.0 % (GC)	98 %	
Refractive index	1.513-1.523 (n _{20D})	1.514-1.520 (n _{20D})	
Specific gravity	1.055-1.071 (d _{20/20})	1.055-1.059 (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 : 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