

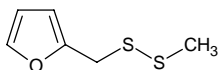
furfuryl methyl disulfide

フルフリル メチル ジスルフィド

Formula C₆H₈OS₂

Mol. Wt. 160.26

CAS No. 57500-00-2



SEQ No. 1651 チオエーテル類

FEMA No. 3362

JECFA No. 1078

	JFFMA	JECFA	FCC
Chemical name	furfuryl methyl disulfide	Methyl furfuryl disulfide	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.564-1.574 (n _{20D})	1.565-1.573 (n _{20D})	
Specific gravity	1.178-1.188 (d _{20/20})	1.177-1.184 (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