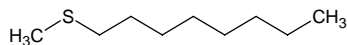


methyl octyl sulfide

メチル オクチル スルフィド

Formula C₉H₂₀S



Mol. Wt. 160.32

CAS No. 3698-95-1

SEQ No. 1695 チオエーテル類

FEMA No. 4573

JECFA No. 1909

	JFFMA	JECFA	FCC
Chemical name	methyl octyl sulfide	Methyl octyl sulfide	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.450-1.460 (n _{20D})	1.445-1.465 (n _{20D})	
Specific gravity	0.842-0.852 (d _{20/20})	0.840-0.860 (20°C)	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :1,3 MS :1,3,4,5 NMR :1,3	HNMR IR MS	

*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