

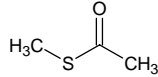
S-methyl ethanethioate

S-メチル エタンチオエート

Formula C₃H₆OS

Mol. Wt. 90.14

CAS No. 1534-08-3



SEQ No. 1549 エステル類

FEMA No. 3876

JECFA No. 482

	JFFMA	JECFA	FCC
Chemical name	S-methyl ethanethioate	S-Methyl thioacetate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.460-1.468 (n _{20D})	1.460-1.468 (n _{20D})	
Specific gravity	1.020-1.028 (d _{20/20})	0.817-0.825 (d _{25/25})	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : MS : 1,4,5 NMR : 1	MS, 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