

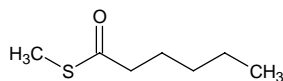
# methyl hexanethioate

## S-メチル ヘキサチオエート

Formula C<sub>7</sub>H<sub>14</sub>OS

Mol. Wt. 146.25

CAS No. 2432-77-1



SEQ No. 1717 エステル類

FEMA No. 3862

JECFA No. 489

	JFFMA	JECFA	FCC
Chemical name	methyl hexanethioate	S-Methyl hexanethioate	
Content (NLT)	98.0 % (GC)	95 %	
Refractive index	1.458-1.468 (n <sub>20D</sub> )	1.477-1.482 (n <sub>20D</sub> )	
Specific gravity	0.935-0.945 (d <sub>20/20</sub> )	0.829-0.834 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
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