

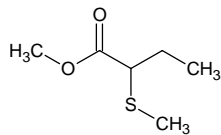
# methyl 2-(methylthio)butyrate

## メチル 2-(メチルチオ)ブチレート

Formula C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>S

Mol. Wt. 148.22

CAS No. 51534-66-8



SEQ No. 1581 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	methyl 2-(methylthio)butyrate		
Content (NLT)	98.0 % (GC)		
Refractive index	1.454-1.461 (n <sub>20D</sub> )		
Specific gravity	1.025-1.034 (d <sub>20</sub> /20)		
Acid value (NMT)	1.0		
Melting/Congeaing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :		
	MS :	4,5	
	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