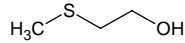


# 2-(methylthio)ethanol

## 2-(メチルチオ)エタノール

Formula C<sub>3</sub>H<sub>8</sub>OS



Mol. Wt. 92.16

CAS No. 5271-38-5

SEQ No. 1879 チオエーテル類

FEMA No. 4004

JECFA No. 1297

	JFFMA	JECFA	FCC
Chemical name	2-(methylthio)ethanol	2-(Methylthio)ethanol	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.490-1.496 (n <sub>20D</sub> )	1.490-1.498 (n <sub>20D</sub> )	
Specific gravity	1.059-1.065 (d <sub>20/20</sub> )	1.055-1.065 (20°C)	
Acid value (NMT)		1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR : 1,3,6 MS : 1,3,4,5 NMR : 1,3,6	NMR MS IR	

\*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