

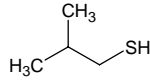
# 2-methylpropanethiol

## 2-メチルプロパンチオール

Formula C<sub>4</sub>H<sub>10</sub>S

Mol. Wt. 90.19

CAS No. 513-44-0



SEQ No. 2880 チオール類

FEMA No. 3874

JECFA No. 512

	JFFMA	JECFA	FCC
Chemical name	2-methylpropanethiol	2-Methyl-1-propanethiol	
Content (NLT)	92.0 % (GC)	97 %	
Refractive index	1.434-1.444 (n <sub>20D</sub> )	1.437-1.444 (n <sub>20D</sub> )	
Specific gravity	0.831-0.841 (d <sub>20/20</sub> )	0.829-0.836 (d <sub>25/25</sub> )	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,5,6 MS : 3,4,5 NMR : 3,6	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