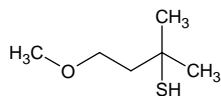


4-methoxy-2-methyl-2-butanethiol

4-メトキシ-2-メチル-2-ブタンチオール

Formula C₆H₁₄OS

Mol. Wt. 134.24



CAS No. 94087-83-9

SEQ No. 1558 チオール類

FEMA No. 3785

JECFA No. 548

	JFFMA	JECFA	FCC
Chemical name	4-methoxy-2-methyl-2-butanethiol	4-Methoxy-2-methyl-2-butanethiol	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.445-1.455 (n _{20D})		
Specific gravity	0.913-0.923 (d _{20/20})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1 MS :1,4 NMR :1	NMR, IR, MS	

*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