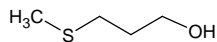


methionol

メチオノール

Formula C₄H₁₀OS



Mol. Wt. 106.19

CAS No. 505-10-2

SEQ No. 1554 チオエーテル類

FEMA No. 3415

JECFA No. 461

	JFFMA	JECFA	FCC
Chemical name	methionol	(3-Methylthio)propanol	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.485-1.495 (n _{20D})	1.483-1.493 (n _{20D})	
Specific gravity	1.024-1.034 (d _{20/20})	1.027-1.033 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,6 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