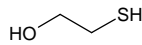


2-hydroxyethanethiol

2-ヒドロキシエタンチオール

Formula C₂H₆OS



Mol. Wt. 78.13

CAS No. 60-24-2

SEQ No. 1541 チオール類

FEMA No. 4582

JECFA No. 1925

	JFFMA	JECFA	FCC
Chemical name	2-hydroxyethanethiol	2-Hydroxyethanethiol	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index	1.499-1.505 (n _{20D})	1.499-1.505 (n _{20D})	
Specific gravity	1.114-1.120 (d _{20/20})	1.114-1.120 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : 3,6 MS : 1,3,4,5 NMR : 3,6	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