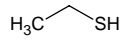


ethanethiol

エタンチオール

Formula C₂H₆S



Mol. Wt. 62.13

CAS No. 75-08-1

SEQ No. 722 チオール類

FEMA No. 4258

JECFA No. 1659

	JFFMA	JECFA	FCC
Chemical name	ethanethiol	Ethanethiol	
Content (NLT)	98.0 % (GC)	99 %	
Refractive index	1.428-1.435 (n _{20D})	1.425-1.431 (n _{20D})	
Specific gravity	0.837-0.843 (d _{20/20})	0.833-0.839 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : 1,3,5,6 MS : 3,4,5 NMR : 1,3,6	NMR 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