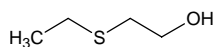


ethyl 2-hydroxyethyl sulfide

エチル 2-ヒドロキシエチル スルフィド

Formula C₄H₁₀O₂S



Mol. Wt. 106.19

CAS No. 110-77-0

SEQ No. 757 チオエーテル類

FEMA No. 4562

JECFA No. 1912

	JFFMA	JECFA	FCC
Chemical name	ethyl 2-hydroxyethyl sulfide	Ethyl 2-hydroxyethyl sulfide	
Content (NLT)	98.0 % (GC)	95 %	
Refractive index	1.483-1.489 (n _{20D})	1.482-1.489 (n _{20D})	
Specific gravity	1.017-1.023 (d _{20/20})	1.015-1.023 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :3 MS :1,3,4,5 NMR :	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