

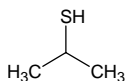
2-propanethiol

2-プロパンチオール

Formula C₃H₈S

Mol. Wt. 76.16

CAS No. 75-33-2



SEQ No. 1417 チオール類

FEMA No. 3897

JECFA No. 510

	JFFMA	JECFA	FCC
Chemical name	2-propanethiol	2-Propanethiol	
Content (NLT)	96.0 % (GC)	98 %	
Refractive index	1.423-1.433 (n _{20D})	1.428-1.434 (n _{20D})	
Specific gravity	0.810-0.820 (d _{20/20})	0.814-0.819 (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 : 1,3,4,5 NMR : 1,3,6	IR, MS, NMR	

*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