

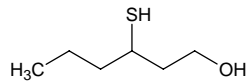
3-mercaptohexanol

3-メルカプトヘキサノール

Formula C₆H₁₄OS

Mol. Wt. 134.24

CAS No. 51755-83-0



SEQ No. 1542 チオール類

FEMA No. 3850

JECFA No. 545

	JFFMA	JECFA	FCC
Chemical name	3-mercaptohexanol	3-Mercaptohexanol	
Content (NLT)	98.0 % (GC)	99 %	
Refractive index	1.475-1.489 (n _{20D})	1.479-1.489 (n _{20D})	
Specific gravity	0.966-0.980 (d _{20/20})	0.975-0.980 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1 MS :1,4,5 NMR :1	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