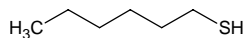


hexanethiol

ヘキサントチオール

Formula C₆H₁₄S



Mol. Wt. 118.24

CAS No. 111-31-9

SEQ No. 2879 チオール類

FEMA No. 3842

JECFA No. 518

	JFFMA	JECFA	FCC
Chemical name	hexanethiol	1-Hexanethiol	
Content (NLT)	96.0 % (GC)	95 %	
Refractive index	1.444-1.454 (n _{20D})	1.444-1.452 (n _{20D})	
Specific gravity	0.839-0.849 (d _{20/20})	0.824-0.835 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,5,6 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