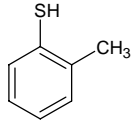


2-methylbenzenethiol

2-メチルベンゼンチオール

Formula C₇H₈S

Mol. Wt. 124.20



CAS No. 137-06-4

SEQ No. 2399 チオール類

FEMA No. 3240

JECFA No. 528

	JFFMA	JECFA	FCC
Chemical name	2-methylbenzenethiol	o-Toluenethiol	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.573-1.583 (n _{20D})	1.575 (n _{20D})	
Specific gravity	1.052-1.062 (d _{20/20})	1.054-1.059 (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 : 3,4,5 NMR : 6	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