

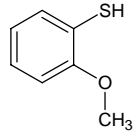
# 2-methoxybenzenethiol

## 2-メトキシベンゼンチオール

Formula C<sub>7</sub>H<sub>8</sub>OS

Mol. Wt. 140.20

CAS No. 7217-59-6



SEQ No. 1540 チオール類

FEMA No. 4159

JECFA No. 1666

	JFFMA	JECFA	FCC
Chemical name	2-methoxybenzenethiol	2-Mercaptoanisole	
Content (NLT)	96.0 % (GC)	95 %	
Refractive index	1.586-1.596 (n <sub>20D</sub> )	1.589-1.595 (n <sub>20D</sub> )	
Specific gravity	1.147-1.157 (d <sub>25/25</sub> )	1.137-1.149 (d <sub>25/25</sub> )	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : 1,3,5 MS : 1,3,4,5 NMR : 1,3	CNMR HNMR IR 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