

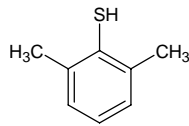
# 2,6-dimethylbenzenethiol

## 2,6-ジメチルベンゼンチオール

Formula C<sub>8</sub>H<sub>10</sub>S

Mol. Wt. 138.23

CAS No. 118-72-9



SEQ No. 2884 チオール類

FEMA No. 3666

JECFA No. 530

	JFFMA	JECFA	FCC
Chemical name	2,6-dimethylbenzenethiol	2,6-Dimethyl(thiophenol)	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.568-1.578 (n <sub>20D</sub> )	1.527-1.531 (n <sub>20D</sub> )	
Specific gravity	1.037-1.047 (d <sub>20/20</sub> )	1.044 (d <sub>20/4</sub> )	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1,5 MS :1,4,5 NMR :1,6	IR, HNMR, 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