

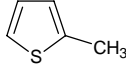
# 2-methylthiophene

## 2-メチルチオフェン

Formula C<sub>5</sub>H<sub>6</sub>S

Mol. Wt. 98.17

CAS No. 554-14-3



SEQ No. 1885 チオエーテル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-methylthiophene		
Content (NLT)	95.0 % (GC)		
Refractive index	1.515-1.525 (n <sub>20D</sub> )		
Specific gravity	1.015-1.025 (d <sub>20/20</sub> )		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3		
	MS :3,4,5		
	NMR :3		

### \*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