

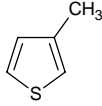
# 3-methylthiophene

## 3-メチルチオフェン

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

Mol. Wt. 98.17

CAS No. 616-44-4



SEQ No. 1886 チオエーテル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	3-methylthiophene		
Content (NLT)	98.0 % (GC)		
Refractive index	1.516-1.522 (n <sub>20D</sub> )		
Specific gravity	1.018-1.024 (d <sub>20/20</sub> )		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3,6		
	MS : 3,4,5		
	NMR : 3,6		

\*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