

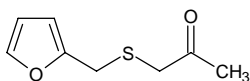
# 1-(2-furfurylthio)-2-propanone

## 1-(2-フルフリルチオ)-2-プロパノン

Formula C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>S

Mol. Wt. 170.23

CAS No. 58066-86-7



SEQ No. 987 ケトン類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	1-(2-furfurylthio)-2-propanone		
Content (NLT)	95.0 % (GC)		
Refractive index	1.524-1.534 (n <sub>20D</sub> )		
Specific gravity	1.145-1.158 (d <sub>20/20</sub> )		
Acid value (NMT)			
Melting/Congeaing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3		
	MS :3		
	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