

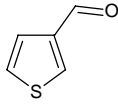
# 3-thienylcarbaldehyde

## 3-チエニルカルバルデヒド

Formula C<sub>5</sub>H<sub>4</sub>OS

Mol. Wt. 112.15

CAS No. 498-62-4



SEQ No. 2383 芳香族アルデヒド類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	3-thienylcarbaldehyde		
Content (NLT)	98.0 % (GC)		
Refractive index	1.581-1.587 (n <sub>20D</sub> )		
Specific gravity	1.228-1.234 (d <sub>20/20</sub> )		
Acid value (NMT)	10.0		
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