

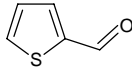
2-thienylcarbaldehyde

2-チエニルカルバルデヒド

Formula C₅H₄OS

Mol. Wt. 112.15

CAS No. 98-03-3



SEQ No. 2385 芳香族アルデヒド類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-thienylcarbaldehyde		
Content (NLT)	97.0 % (GC)		
Refractive index	1.586-1.596 (n _{20D})		
Specific gravity	1.221-1.228 (d _{20/20})		
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