

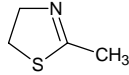
2-methyl-2-thiazoline

2-メチル-2-チアゾリン

Formula C₄H₇NS

Mol. Wt. 101.17

CAS No. 2346-00-1



SEQ No. 1755 チオエーテル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-methyl-2-thiazoline		
Content (NLT)	98.0 % (GC)		
Refractive index	1.515-1.525 (n _{20D})		
Specific gravity	1.070-1.080 (d _{20/20})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3,5		
	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