

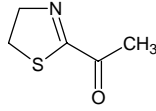
# 2-acetyl-2-thiazoline

## 2-アセチル-2-チアゾリン

Formula C<sub>5</sub>H<sub>7</sub>NOS

Mol. Wt. 129.18

CAS No. 29926-41-8



SEQ No. 65 ケトン類

FEMA No. 3817

JECFA No. 1759

	JFFMA	JECFA	FCC
Chemical name	2-acetyl-2-thiazoline	2-Acetyl-2-thiazoline	
Content (NLT)	95.0 % (GC)	98 %	
Refractive index	1.526-1.534 (n <sub>20D</sub> )		
Specific gravity	1.187-1.197 (d <sub>20/20</sub> )		
Acid value (NMT)			
Melting/Congeealing point	MP: 26 to 30°C	MP: 26 to 28°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol	Soluble		
Other requirements	屈折率・比重は参考値		
Identification*	IR :1,6 MS :1,4,5 NMR :1	HNMR IR MS	

\*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