

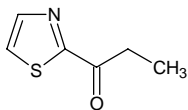
## 2-propionylthiazole

### 2-プロピオニルチアゾール

Formula C<sub>6</sub>H<sub>7</sub>NOS

Mol. Wt. 141.19

CAS No. 43039-98-1



SEQ No. 2740 ケトン類

FEMA No. 3611

JECFA No. 1042

	JFFMA	JECFA	FCC
Chemical name	2-propionylthiazole	2-Propionylthiazole	
Content (NLT)	99.0 % (GC)	98 %	
Refractive index	1.532-1.540 (n <sub>20D</sub> )	1.528-1.533 (n <sub>20D</sub> )	
Specific gravity	1.170-1.178 (d <sub>20/20</sub> )	1.205-1.210 (d <sub>25/25</sub> )	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR :1 MS :1,4 NMR :1	MS IR NMR	

#### \*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