

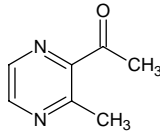
2-acetyl-3-methylpyrazine

2-アセチル-3-メチルピラジン

Formula C₇H₈N₂O

Mol. Wt. 136.15

CAS No. 23787-80-6



SEQ No. 70 ケトン類

FEMA No. 3964

JECFA No. 950

	JFFMA	JECFA	FCC
Chemical name	2-acetyl-3-methylpyrazine	2-Acetyl-3-methylpyrazine	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.517-1.523 (n _{20D})	1.521-1.523 (n _{20D})	
Specific gravity	1.110-1.118 (d _{20/20})	1.105-1.104 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible at room temperature	
Other requirements			
Identification*	IR :1,6 MS :4,5 NMR :	IR	

*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