

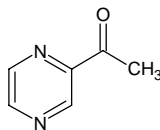
acetylpyrazine

アセチルピラジン

Formula C₆H₆N₂O

Mol. Wt. 122.12

CAS No. 22047-25-2



SEQ No. 78 ケトン類

FEMA No. 3126

JECFA No. 784

	JFFMA	JECFA	FCC
Chemical name	acetylpyrazine	2-Acetylpyrazine	2-Acetylpyrazin
Content (NLT)	99.0 % (GC)	99 %	99.0 % GC(M-1a)
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeeing point	MP: 75 to 80°C	MP: 74 to 80°C	MP: 75 to 78°C
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		moderately soluble	1 g in 20 mL 95% alc
Other requirements			
Identification*	IR : 1,2,3,5,6 MS : 3,4,5 NMR : 3,6	IR	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