

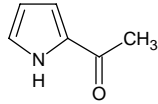
2-acetylpyrrole

2-アセチルピロール

Formula C₆H₇NO

Mol. Wt. 109.13

CAS No. 1072-83-9



SEQ No. 82 ケトン類

FEMA No. 3202

JECFA No. 1307

	JFFMA	JECFA	FCC
Chemical name	2-acetylpyrrole	Methyl 2-pyrrolyl ketone	2-Acetylpyrrole
Content (NLT)	97.0 % (GC)	97 %	98.0 % GC(M-1a)
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeeing point	MP: 87 to 93°C	MP: 87 to 93°C	MP: 88 to 92°C
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	1 g in 6 mL ethanol
Other requirements			Residue on Ignit.:0.3%
Identification*	IR :3,6 MS :3,4,5 NMR :1,3,6	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