

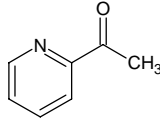
# 2-acetylpyridine

## 2-アセチルピリジン

Formula C<sub>7</sub>H<sub>7</sub>NO

Mol. Wt. 121.14

CAS No. 1122-62-9



SEQ No. 79 ケトン類

FEMA No. 3251

JECFA No. 1309

	JFFMA	JECFA	FCC
Chemical name	2-acetylpyridine	2-Acetylpyridine	
Content (NLT)	95.0 % (GC)	97 %	
Refractive index	1.515-1.525 (n <sub>20D</sub> )	1.518-1.524 (n <sub>20D</sub> )	
Specific gravity	1.078-1.088 (d <sub>20/20</sub> )	1.077-1.084 (d <sub>25/25</sub> )	
Acid value (NMT)		1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
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