

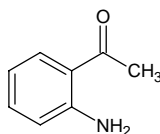
2-aminoacetophenone

2-アミノアセトフェノン

Formula C₈H₉NO

Mol. Wt. 135.16

CAS No. 551-93-9



SEQ No. 138 ケトン類

FEMA No. 3906

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-aminoacetophenone		
Content (NLT)	98.0 % (GC)		
Refractive index	1.612-1.618 (n _{20D})		
Specific gravity	1.115-1.121 (d ₂₀ /20)		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	:3,5,6	
	MS	:3,4,5	
	NMR	:3,6	

*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