

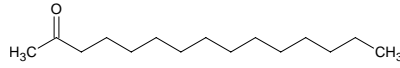
2-pentadecanone

2-ペンタデカノン

Formula C₁₅H₃₀O

Mol. Wt. 226.40

CAS No. 2345-28-0



SEQ No. 2078 ケトン類

FEMA No. 3724

JECFA No. 299

	JFFMA	JECFA	FCC
Chemical name	2-pentadecanone	2-Pentadecanone	
Content (NLT)	97.0 % (GC)	96 %	
Refractive index			
Specific gravity			
Acid value (NMT)		5.0	
Melting/Congeeing point	MP: 32 to 42°C	MP: 41°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1,3 MS :3,4,5 NMR :3	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