

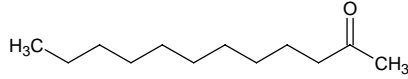
2-dodecanone

2-ドデカノン

Formula C₁₂H₂₄O

Mol. Wt. 184.32

CAS No. 6175-49-1



SEQ No. 525 ケトン類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-dodecanone		
Content (NLT)	98.0 % (GC)		
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeealing point	MP: 18 to 24°C		
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 6		
	MS : 4,5		
	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