

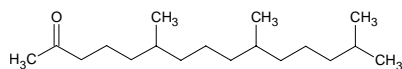
# 6,10,14-trimethyl-2-pentadecanone

## 6,10,14-トリメチル-2-ペンタデカノン

Formula C<sub>18</sub>H<sub>36</sub>O

Mol. Wt. 268.48

CAS No. 502-69-2



SEQ No. 1084 ケトン類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	6,10,14-trimethyl-2-pentadecanone		
Content (NLT)	94.0 % (GC)		
Refractive index	1.438-1.448 ((n <sub>25</sub> D))		
Specific gravity	0.829-0.839 (d <sub>25</sub> /25)		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3		
	MS : 3,4,5		
	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