

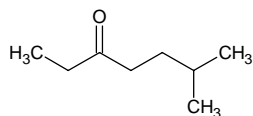
6-methyl-3-heptanone

6-メチル-3-ヘプタンオン

Formula C₈H₁₆O

Mol. Wt. 128.21

CAS No. 624-42-0



SEQ No. 1296 ケトン類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	6-methyl-3-heptanone		
Content (NLT)	95.0 % (GC)		
Refractive index	1.410-1.420 (n _{20D})		
Specific gravity	0.816-0.826 (d ₂₀ /20)		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	: 5	
	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