

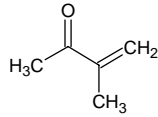
3-methyl-3-buten-2-one

3-メチル-3-ブテン-2-オン

Formula C₅H₈O

Mol. Wt. 84.12

CAS No. 814-78-8



SEQ No. 1763 ケトン類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	3-methyl-3-buten-2-one		
Content (NLT)	95.0 % (GC)		
Refractive index	1.418-1.428 (n _{20D})		
Specific gravity	0.855-0.865 (d _{20/20})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	:	
	MS	:	4,5
	NMR	:	3

*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 SDDBS(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