

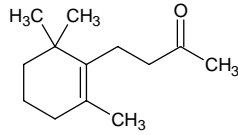
7,8-dihydro-beta-ionone

ジヒドロ-β-イオンン

Formula C₁₃H₂₂O

Mol. Wt. 194.31

CAS No. 17283-81-7



SEQ No. 567 ケトン類

FEMA No. 3626

JECFA No. 394

	JFFMA	JECFA	FCC
Chemical name	7,8-dihydro-beta-ionone	Dihydro-beta-ionone	
Content (NLT)	95.0 % (Chem)	99 %	
Refractive index	1.472-1.492 (n _{20D})	1.479-1.485 (n _{20D})	
Specific gravity	0.922-0.942 (d _{20/20})	0.920-0.930 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		-	
Other requirements			
Identification*	IR :1 MS :4,5 NMR :	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