

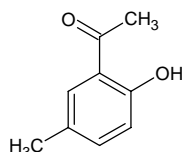
2-hydroxy-5-methylacetophenone

2-ヒドロキシ-5-メチルアセトフェノン

Formula C₉H₁₀O₂

Mol. Wt. 150.17

CAS No. 1450-72-2



SEQ No. 2736 ケトン類

FEMA No. 4594

JECFA No. 2045

	JFFMA	JECFA	FCC
Chemical name	2-hydroxy-5-methylacetophenone	2-Hydroxy-5-methylacetophenone	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeealing point	MP: 45 to 49°C	MP: 45 to 48°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :3,5,6 MS :1,3,4,5 NMR :6	MS	

*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