

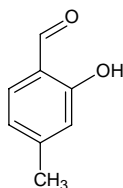
2-hydroxy-4-methylbenzaldehyde

2-ヒドロキシ-4-メチルベンズアルデヒド

Formula C₈H₈O₂

Mol. Wt. 136.15

CAS No. 698-27-1



SEQ No. 1252 芳香族アルデヒド類

FEMA No. 3697

JECFA No. 898

	JFFMA	JECFA	FCC
Chemical name	2-hydroxy-4-methylbenzaldehyde	Hydroxy-4-methylbenzaldehyde	
Content (NLT)	95.0 % (GC)	98 %	
Refractive index			
Specific gravity			
Acid value (NMT)	10.0		
Melting/Congeeing point	MP: 55 to 61°C	MP: 57°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		freely soluble	
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