

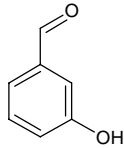
3-hydroxybenzaldehyde

3-ヒドロキシベンズアルデヒド

Formula C7H6O2

Mol. Wt. 122.12

CAS No. 100-83-4



SEQ No. 芳香族アルデヒド類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	3-hydroxybenzaldehyde		
Content (NLT)	99.0 % (GC)		
Refractive index			
Specific gravity			
Acid value (NMT)	10.0		
Melting/Congeealing point	MP: 101 to 105°C		
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3,5		
	MS : 3,4,5		
	NMR : 3,6		

*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