

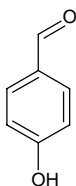
# 4-hydroxybenzaldehyde

## 4-ヒドロキシベンズアルデヒド

Formula C<sub>7</sub>H<sub>6</sub>O<sub>2</sub>

Mol. Wt. 122.12

CAS No. 123-08-0



SEQ No. 1259 芳香族アルデヒド類

FEMA No. 3984

JECFA No. 956

	JFFMA	JECFA	FCC
Chemical name	4-hydroxybenzaldehyde	4-Hydroxybenzaldehyde	
Content (NLT)	98.0 % (GC)	99 %	
Refractive index			
Specific gravity			
Acid value (NMT)	10.0	2.0	
Melting/Congeealing point	MP: 114 to 119°C	MP: 116°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		freely soluble	
Other requirements			
Identification*	IR : 1,3,6 MS : 3,4,5 NMR : 3,6	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