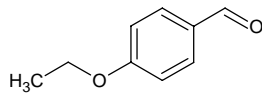


4-ethoxybenzaldehyde

4-エトキシベンズアルデヒド

Formula C₉H₁₀O₂

Mol. Wt. 150.17



CAS No. 10031-82-0

SEQ No. 729 芳香族アルデヒド類

FEMA No. 2413

JECFA No. 879

	JFFMA	JECFA	FCC
Chemical name	4-ethoxybenzaldehyde	p-Ethoxybenzaldehyde	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index	1.556-1.562 (n _{20D})	1.556-1.564 (n _{20D})	
Specific gravity	1.080-1.086 (d _{20/20})	1.078-1.084 (d _{25/25})	
Acid value (NMT)	3.0	6.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible at room temperature	
Other requirements			
Identification*	IR :1,3,5 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