

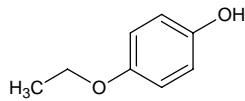
4-ethoxyphenol

4-エトキシフェノール

Formula C₈H₁₀O₂

Mol. Wt. 138.16

CAS No. 622-62-8



SEQ No. 732 フェノール類

FEMA No. 3695

JECFA No. 720

	JFFMA	JECFA	FCC
Chemical name	4-ethoxyphenol	Hydroquinone monoethyl ether	
Content (NLT)	97.0 % (GC)	95 %	
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeealing point	MP: 64 to 68°C	MP: min. 64°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		moderately soluble	
Other requirements			
Identification*	IR : 1,3,5,6 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