

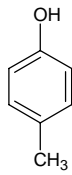
4-methylphenol

4-メチルフェノール

Formula C₇H₈O

Mol. Wt. 108.14

CAS No. 106-44-5



SEQ No. 422 フェノール類

FEMA No. 2337

JECFA No. 693

	JFFMA	JECFA	FCC
Chemical name	4-methylphenol	p-Cresol	
Content (NLT)	97.0 % (GC)	99 %	
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeeing point	MP: 31 to 37°C	MP: 32 to 36°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		very soluble	
Other requirements			
Identification*	IR : 1,3,6 MS : 3,4,5 NMR : 3	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