

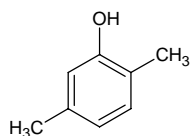
2,5-dimethylphenol

2,5-ジメチルフェノール

Formula C₈H₁₀O

Mol. Wt. 122.16

CAS No. 95-87-4



SEQ No. 2510 フェノール類

FEMA No. 3595

JECFA No. 706

	JFFMA	JECFA	FCC
Chemical name	2,5-dimethylphenol	2,5-Xylenol	
Content (NLT)	98.0 % (GC)	99 %	
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeeing point	MP: 74 to 78°C	MP: min. 70°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		moderately soluble	
Other requirements			
Identification*	IR :1 MS :4,5 NMR :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