

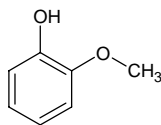
# guaiacol

## グアイアコール

Formula C7H8O2

Mol. Wt. 124.14

CAS No. 90-05-1



SEQ No. 1017 フェノール類

FEMA No. 2532

JECFA No. 713

	JFFMA	JECFA	FCC
Chemical name	guaiacol	Guaiacol	
Content (NLT)	95.0 % (GC)	99 %	
Refractive index	1.539-1.549 (n20D)	1.540-1.545 (n20D)	
Specific gravity	1.127-1.137 (d20/20)	1.129-1.140 (d25/25)	
Acid value (NMT)			
Melting/Congeeing point	MP: 26 to 32°C	MP: 28°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		very soluble	
Other requirements	屈折率・比重は参考値	mp: liquid which may crystallize	
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