

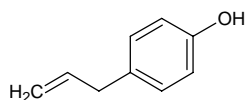
# 4-allylphenol

## 4-アリルフェノール

Formula C<sub>9</sub>H<sub>10</sub>O

Mol. Wt. 134.18

CAS No. 501-92-8



SEQ No. 134 フェノール類

FEMA No. 4075

JECFA No. 1527

	JFFMA	JECFA	FCC
Chemical name	4-allylphenol	4-Allylphenol	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.538-1.548 (n <sub>20D</sub> )	1.542-1.548 (n <sub>20D</sub> )	
Specific gravity	1.013-1.023 (d <sub>25/25</sub> )	1.017-1.023 (d <sub>25/25</sub> )	
Acid value (NMT)		1	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS : 4,5 NMR : 1	NMR	

### \*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