

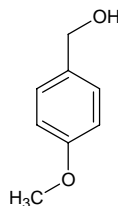
# anisyl alcohol

## アニシル アルコール

Formula C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>

Mol. Wt. 138.16

CAS No. 105-13-5



SEQ No. 189 芳香族アルコール類

FEMA No. 2099

JECFA No. 871

	JFFMA	JECFA	FCC
Chemical name	anisyl alcohol	Anisyl alcohol	Anisyl Alcohol
Content (NLT)	97.0 % (GC)	97 %	97.0 % GC(M-1b)
Refractive index		1.540-1.547 (n <sub>20D</sub> )	1.542-1.547 (n <sub>20D</sub> )
Specific gravity		1.107-1.115 (d <sub>25/25</sub> )	1.110-1.115 (d <sub>25/25</sub> )
Acid value (NMT)		1.0	1.0
Melting/Congeealing point	CP: 23 to 27°C	MP: 24 to 25°C	SP: min. 23.5°C
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible above 20°	1 mL in 1 mL 50% alc remains in soln to 10 mL
Other requirements			1.0% as anisaldehyde /GC(M-1b)
Identification*	IR : 1,2,3,6 MS : 3,4,5 NMR : 3,6	IR	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