

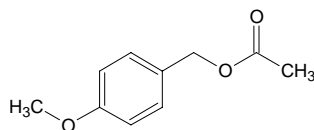
# anisyl acetate

## アニシル アセテート

Formula C<sub>10</sub>H<sub>12</sub>O<sub>3</sub>

Mol. Wt. 180.20

CAS No. 104-21-2



SEQ No. 187 エステル類

FEMA No. 2098

JECFA No. 873

	JFFMA	JECFA	FCC
Chemical name	anisyl acetate	Anisyl acetate	Anisyl Acetate
Content (NLT)	97.0 % (GC)	97 %	97.0 % GC(M-1b)
Refractive index	1.511-1.517 (n <sub>20D</sub> )	1.511-1.517 (n <sub>20D</sub> )	1.511-1.516 (n <sub>20D</sub> )
Specific gravity	1.107-1.113 (d <sub>20/20</sub> )	1.104-1.111 (d <sub>25/25</sub> )	1.104-1.111 (d <sub>25/25</sub> )
Acid value (NMT)	1.0	1.0	1.0
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible at room temperature	1 mL in 6 mL 60% alc remains in soln to 10 mL
Other requirements			
Identification*	IR :1,2,3 MS :3,4,5 NMR :3	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