

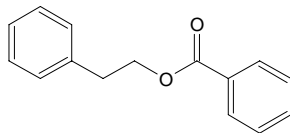
# phenethyl benzoate

## フェネチル ベンゾエート

Formula C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>

Mol. Wt. 226.27

CAS No. 94-47-3



SEQ No. 2105 エステル類

FEMA No. 2860

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	phenethyl benzoate		
Content (NLT)	98.0 % (GC)		
Refractive index	1.556-1.562 (n <sub>20D</sub> )		
Specific gravity	1.095-1.101 (d <sub>20</sub> /20)		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	: 5,6	
	MS	: 4,5	
	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