

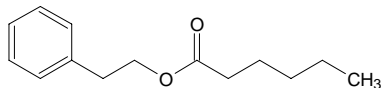
# phenethyl hexanoate

## フェネチル ヘキサノエート

Formula C<sub>14</sub>H<sub>20</sub>O<sub>2</sub>

Mol. Wt. 220.31

CAS No. 6290-37-5



SEQ No. 2112 エステル類

FEMA No. 3221

JECFA No. 995

	JFFMA	JECFA	FCC
Chemical name	phenethyl hexanoate	Phenethyl hexanoate	
Content (NLT)	97.0 % (GC)	98 %	
Refractive index	1.483-1.489 (n <sub>20D</sub> )	1.480-1.488 (n <sub>20D</sub> )	
Specific gravity	0.970-0.976 (d <sub>20/20</sub> )	0.969-0.980 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR :6 MS :4,5 NMR :1,6	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