

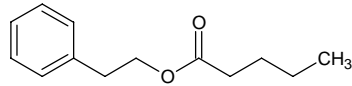
phenethyl valerate

フェネチル バレレート

Formula C₁₃H₁₈O₂

Mol. Wt. 206.28

CAS No. 7460-74-4



SEQ No. 2126 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	phenethyl valerate		
Content (NLT)	98.0 % (GC)		
Refractive index	1.485-1.491 (n _{20D})		
Specific gravity	0.981-0.987 (d ₂₀ /20)		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	: 3	
	MS	: 3,4,5	
	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