

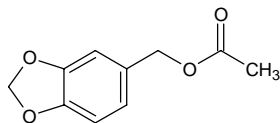
piperonyl acetate

ピペロニル アセテート

Formula C₁₀H₁₀O₄

Mol. Wt. 194.18

CAS No. 326-61-4



SEQ No. 2186 エステル類

FEMA No. 2912

JECFA No. 894

	JFFMA	JECFA	FCC
Chemical name	piperonyl acetate	Piperonyl acetate	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.523-1.529 (n _{20D})	1.523-1.529 (n _{20D})	
Specific gravity	1.237-1.243 (d _{20/20})	1.227-1.239 (d _{25/25})	
Acid value (NMT)	1.0	2.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible at room temperature	
Other requirements			
Identification*	IR :1 MS :4,5 NMR :	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