

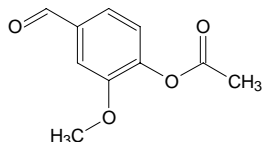
vanillin acetate

バニリン アセテート

Formula C₁₀H₁₀O₄

Mol. Wt. 194.18

CAS No. 881-68-5



SEQ No. 59 エステル類

FEMA No. 3108

JECFA No. 890

	JFFMA	JECFA	FCC
Chemical name	vanillin acetate	Vanillin acetate	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index			
Specific gravity			
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point	MP: 75 to 80°C	MP: 77 to 79°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR : 1,5,6 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