

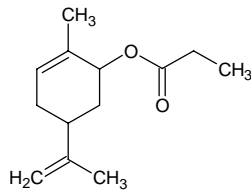
carvyl propionate

カルビル プロピオネート

Formula C₁₃H₂₀O₂

Mol. Wt. 208.30

CAS No. 97-45-0



SEQ No. 356 エステル類

FEMA No. 2251

JECFA No. 383

	JFFMA	JECFA	FCC
Chemical name	carvyl propionate	Carvyl propionate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.471-1.477 (n _{20D})	1.469-1.479 (n _{20D})	
Specific gravity	0.958-0.964 (d _{20/20})	0.942-0.962 (d _{25/25})	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1.5.6 MS : 4,5 NMR : 6	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