

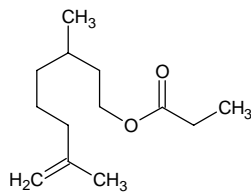
# rhodinyl propionate

## ロジニル プロピオネート

Formula C<sub>13</sub>H<sub>24</sub>O<sub>2</sub>

Mol. Wt. 212.33

CAS No. 105-89-5



SEQ No. 2277 エステル類

FEMA No. 2986

JECFA No. 64

	JFFMA	JECFA	FCC
Chemical name	rhodinyl propionate	Rhodinyl propionate	
Content (NLT)	90.0 % (Chem)	95 % by ester determination	
Refractive index	1.447-1.457 (n <sub>20D</sub> )	1.457 (n <sub>20D</sub> )	
Specific gravity	0.890-0.900 (d <sub>20</sub> /20)	0.910 (15.5°C)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1 MS : 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