

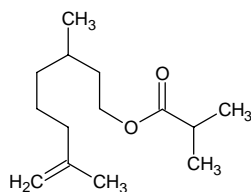
rhodinyl isobutyrate

ロジニル イソブチレート

Formula C₁₄H₂₆O₂

Mol. Wt. 226.35

CAS No. 138-23-8



SEQ No. 2274 エステル類

FEMA No. 2983

JECFA No. 74

	JFFMA	JECFA	FCC
Chemical name	rhodinyl isobutyrate	Rhodinyl isobutyrate	
Content (NLT)	90.0% (Chem)	95 % by ester determination	
Refractive index	1.445-1.455 (n _{20D})	1.448-1.453 (n _{20D})	
Specific gravity	0.884-0.894 (d _{20/20})	0.881-0.891 (d _{20/4})	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : MS :1 NMR :	MS	

*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