

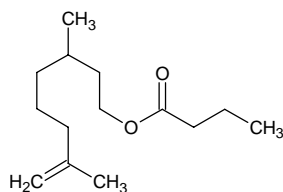
rhodinyl butyrate

ロジニル ブチレート

Formula C₁₄H₂₆O₂

Mol. Wt. 226.35

CAS No. 141-15-1



SEQ No. 2272 エステル類

FEMA No. 2982

JECFA No. 68

	JFFMA	JECFA	FCC
Chemical name	rhodinyl butyrate	Rhodinyl butyrate	
Content (NLT)	95.0 % (Chem)	85.0 %	
Refractive index	1.446-1.456 (n _{20D})	1.446-1.456 (n _{20D})	
Specific gravity	0.885-0.895 (d _{20/20})	0.880-0.895 (d _{20/20})	
Acid value (NMT)	1.0	1.0	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		1ml in 8ml 80% alcohol; 1ml in 1ml 90% alcohol	
Other requirements		SC: rhodinol	
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