

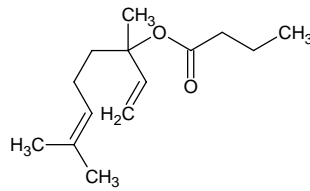
linalyl butyrate

リナリル ブチレート

Formula C₁₄H₂₄O₂

Mol. Wt. 224.34

CAS No. 78-36-4



SEQ No. 1478 エステル類

FEMA No. 2639

JECFA No. 361

	JFFMA	JECFA	FCC
Chemical name	linalyl butyrate	Linalyl butyrate	
Content (NLT)	95.0 % (GC)	95.0 %	
Refractive index	1.447-1.457 (n _{20D})	1.451-1.456 (n _{20D})	
Specific gravity	0.892-0.902 (d _{20/20})	0.855-0.905 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		1 ml in 3 ml 80% alcohol	
Other requirements			
Identification*	IR :1 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