

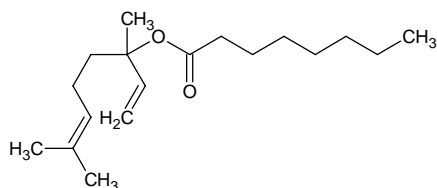
linalyl octanoate

リナリル オクタノエート

Formula C₁₈H₃₂O₂

Mol. Wt. 280.45

CAS No. 10024-64-3



SEQ No. 1484 エステル類

FEMA No. 2644

JECFA No. 365

	JFFMA	JECFA	FCC
Chemical name	linalyl octanoate	Linalyl octanoate	
Content (NLT)	93.0 % (GC)	93 % min. 98% octanoate esters of linalool and related	
Refractive index	1.451-1.461 (n _{20D})	1.454-1.460 (n _{20D})	
Specific gravity	0.879-0.889 (d _{20/20})	0.877-0.883 (d _{25/25})	
Acid value (NMT)	1.0		
Melting/Congeaing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1 MS :4,5 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