

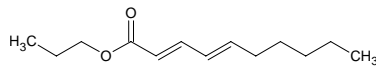
propyl 2,4-decadienoate

プロピル 2,4-デカジエノエート

Formula C₁₃H₂₂O₂

Mol. Wt. 210.31

CAS No. 84788-08-9



SEQ No. 2209 エステル類

FEMA No. 3648

JECFA No. 1194

	JFFMA	JECFA	FCC
Chemical name	propyl 2,4-decadienoate	Propyl 2,4-decadienoate	
Content (NLT)	98.0 % (GC)	95 % sum of isomers	
Refractive index	1.482-1.488 (n _{20D})	1.468-1.475 (n _{20D})	
Specific gravity	0.893-0.903 (d _{20/20})	0.913-0.919 (d _{25/25})	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR : MS : NMR :1	NMR	

*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