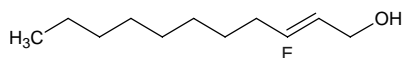


trans-2-undecenol

trans-2-ウンデセノール

Formula C₁₁H₂₂O



Mol. Wt. 170.29

CAS No.

SEQ No. 2472 脂肪族高級アルコール類

FEMA No. 4068

JECFA No. 1384

	JFFMA	JECFA	FCC
Chemical name	trans-2-undecenol	2-Undecen-1-ol	(E)-2-Undecenol
Content (NLT)	95.0 % (GC)	95 %	92.0 % GC(M-1a)
Refractive index	1.445-1.455 (n _{20D})	1.447-1.453 (n _{20D})	1.448-1.453 (n _{20D})
Specific gravity	0.838-0.848 (d _{25/25})	0.838-0.848 (d _{25/25})	0.840-0.846 (d _{25/25})
Acid value (NMT)		1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	1 mL in 1 mL 95% ethanol
Other requirements			
Identification*	IR : 1 MS : 4,5 NMR :	IR	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