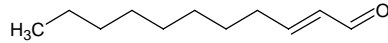


2-undecenal

2-ウンデセナール

Formula C₁₁H₂₀O



Mol. Wt. 168.28

CAS No. 2463-77-6

SEQ No. 2465 脂肪族高級アルデヒド類

FEMA No. 3423

JECFA No. 1366

	JFFMA	JECFA	FCC
Chemical name	2-undecenal	2-Undecenal	
Content (NLT)	95.0 % (Chem)	98 % sum of cis/trans isomers	
Refractive index	1.453-1.460 (n _{20D})	1.452-1.459 (n _{20D})	
Specific gravity	0.840-0.850 (d _{20/20})	0.837-0.847 (d _{25/25})	
Acid value (NMT)	6.0	6	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS :4,5 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