

undecenal

ウンデセナール

Formula C₁₁H₂₀O

Mol. Wt. 168.28

CAS No. 1337-83-3

SEQ No. 脂肪族高級アルデヒド類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	undecenal		
Content (NLT)	93.0 % (GC) sum of isomers		
Refractive index	1.442-1.446 (n _{20D})		
Specific gravity	0.844-0.852 (d _{20/20})		
Acid value (NMT)	5.0		
Melting/Congeaing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : MS :4,5 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