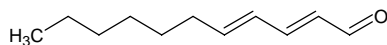


2,4-undecadienal

2,4-ウンデカジエナール

Formula C₁₁H₁₈O



Mol. Wt. 166.26

CAS No. 13162-46-4

SEQ No. 2448 脂肪族高級アルデヒド類

FEMA No. 3422

JECFA No. 1195

	JFFMA	JECFA	FCC
Chemical name	2,4-undecadienal	2,4-Undecadienal	
Content (NLT)	95.0 % (GC) sum of isomers	99 %	
Refractive index	1.505-1.517 (n _{20D})	1.500-1.505 (n _{20D})	
Specific gravity	0.863-0.873 (d _{20/20})	0.896-0.906 (d _{25/25})	
Acid value (NMT)	10.0	1	
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