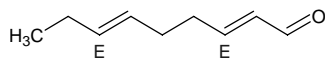


trans,trans-2,6-nonadienal

trans,trans-2,6-ノナジエナル

Formula C₉H₁₄O



Mol. Wt. 138.21

CAS No. 17587-33-6

SEQ No. 1944 脂肪族高級アルデヒド類

FEMA No. 3766

JECFA No. 1187

	JFFMA	JECFA	FCC
Chemical name	trans,trans-2,6-nonadienal	2-trans,6-trans-Nonadienal	
Content (NLT)	90.0 % (GC)	97 %	
Refractive index	1.467-1.477 (n _{20D})	1.439-1.445 (n _{20D})	
Specific gravity	0.860-0.875 (d _{20/20})	0.856-0.864 (d _{25/25})	
Acid value (NMT)	10.0	3	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR :6 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