

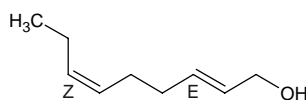
trans,cis-2,6-nonadienol

trans,cis-2,6-ノナジエノール

Formula C₉H₁₆O

Mol. Wt. 140.22

CAS No. 28069-72-9



SEQ No. 1949 脂肪族高級アルコール類

FEMA No. 2780

JECFA No. 1184

	JFFMA	JECFA	FCC
Chemical name	trans,cis-2,6-nonadienol	2,6-Nonadien-1-ol	(E),(Z)-2,6-Nonadieno1
Content (NLT)	95.0 % (GC)	95 %	92.0 % one major isomer
Refractive index	1.461-1.471 (n _{20D})	1.463-1.465 (n _{20D})	1.464-1.471 (n _{20D})
Specific gravity	0.863-0.873 (d _{20/20})	0.860-0.880 (d _{25/25})	0.860-0.880 (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 :1,3,6 MS :3,4,5 NMR :3	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