

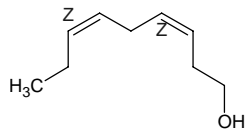
# cis,cis-3,6-nonadienol

## cis,cis-3,6-ノナジエノール

Formula C<sub>9</sub>H<sub>16</sub>O

Mol. Wt. 140.22

CAS No. 53046-97-2



SEQ No. 1948 脂肪族高級アルコール類

FEMA No. 3885

JECFA No. 1283

	JFFMA	JECFA	FCC
Chemical name	cis,cis-3,6-nonadienol	(Z,Z)-3,6-Nonadien-1-ol	
Content (NLT)	95.0 % (GC)	97 %	
Refractive index	1.463-1.473 (n <sub>20D</sub> )	1.462-1.469 (n <sub>20D</sub> )	
Specific gravity	0.866-0.876 (d <sub>20/20</sub> )	0.863-0.871 (d <sub>25/25</sub> )	
Acid value (NMT)		1	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements		1% E,Z isomer; 1% Z,E isomer; 0.5% E,E isomer	
Identification*	IR :1,3 MS :3 NMR :1,3	NMR 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