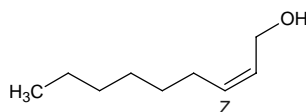


cis-2-nonenol

cis-2-ノネノール

Formula C₉H₁₈O

Mol. Wt. 142.24



CAS No. 41453-56-9

SEQ No. 1976 脂肪族高級アルコール類

FEMA No. 3720

JECFA No. 1369

	JFFMA	JECFA	FCC
Chemical name	cis-2-nonenol	cis-2-Nonen-1-ol	
Content (NLT)	98.0 % (GC)	96 %	
Refractive index	1.447-1.453 (n _{20D})	1.447-1.453 (n _{20D})	
Specific gravity	0.845-0.855 (d _{20/20})	0.841-0.847 (d _{25/25})	
Acid value (NMT)		1	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : 3,5 MS : 3,4,5 NMR : 1,3	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