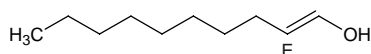


# trans-2-decenol

## trans-2-デセノール

Formula C<sub>10</sub>H<sub>20</sub>O



Mol. Wt. 156.27

CAS No. 18409-18-2

SEQ No. 512 脂肪族高級アルコール類

FEMA No. 4304

JECFA No. 1794

	JFFMA	JECFA	FCC
Chemical name	trans-2-decenol	(E)-2-Decen-1-ol	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.446-1.452 (n <sub>20D</sub> )	1.446-1.452 (n <sub>20D</sub> )	
Specific gravity	0.838-0.848 (d <sub>20/20</sub> )	0.842-0.848 (d <sub>25/25</sub> )	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS : 1,4,5 NMR :	MS	

### \*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