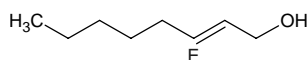


# trans-2-octenol

## trans-2-オクテノール

Formula C<sub>8</sub>H<sub>16</sub>O



Mol. Wt. 128.21

CAS No. 18409-17-1

SEQ No. 2037 脂肪族高級アルコール類

FEMA No. 3887

JECFA No. 1370

	JFFMA	JECFA	FCC
Chemical name	trans-2-octenol	(E)-2-Octen-1-ol	
Content (NLT)	97.0 % (GC)	96 %	
Refractive index	1.441-1.449 (n <sub>20D</sub> )	1.445-1.452 (n <sub>20D</sub> )	
Specific gravity	0.839-0.846 (d <sub>25/25</sub> )	0.847-0.853 (d <sub>25/25</sub> )	
Acid value (NMT)		1	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS : 1,4,5 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