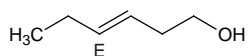


# trans-3-hexenol

## trans-3-ヘキセノール

Formula C<sub>6</sub>H<sub>12</sub>O



Mol. Wt. 100.16

CAS No. 928-97-2

SEQ No. 1128 脂肪族高級アルコール類

FEMA No. 4356

JECFA No. 1621

	JFFMA	JECFA	FCC
Chemical name	trans-3-hexenol	trans-3-Hexenol	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.437-1.442 (n <sub>20D</sub> )	1.437-1.442 (n <sub>20D</sub> )	
Specific gravity	0.830-0.860 (d <sub>20/20</sub> )	0.830-0.845 (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 : 3,5,6 MS : 1,3,4,5 NMR : 3,5,6	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