

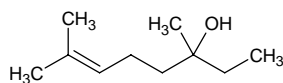
## 3,7-dimethyl-6-octen-3-ol

### 3,7-ジメチル-6-オクテン-3-オール

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

Mol. Wt. 156.27

CAS No. 18479-51-1  
2270-57-7



SEQ No. 584 脂肪族高級アルコール類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	3,7-dimethyl-6-octen-3-ol		
Content (NLT)	97.0 % (GC)		
Refractive index	1.449-1.459 (n <sub>20D</sub> )		
Specific gravity	0.850-0.860 (d <sub>20/20</sub> )		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3		
	MS : 3,4		
	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