

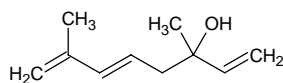
3,7-dimethyl-1,5,7-octatrien-3-ol

3,7-ジメチル-1,5,7-オクタトリエン-3-オール

Formula C₁₀H₁₆O

Mol. Wt. 152.23

CAS No. 29957-43-5
20053-88-7



SEQ No. 633 脂肪族高級アルコール類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	3,7-dimethyl-1,5,7-octatrien-3-ol		
Content (NLT)	94.0 % (GC)		
Refractive index	1.486-1.497 (n _{20D})		
Specific gravity	0.878-0.892 (d _{20/20})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1		
	MS : 1,4,5		
	NMR : 1		

*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