

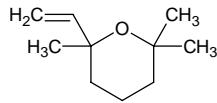
## 2-ethenyl-2,6,6-trimethyltetrahydropyran

### 2-エテニル-2,6,6-トリメチルテトラヒドロピラン

Formula C<sub>10</sub>H<sub>18</sub>O

Mol. Wt. 154.25

CAS No. 7392-19-0



SEQ No. 1463 エーテル類

FEMA No. 3735

JECFA No. 1236

	JFFMA	JECFA	FCC
Chemical name	2-ethenyl-2,6,6-trimethyltetrahydropyran	2,2,6-Trimethyl-6-vinyltetrahydropyran	
Content (NLT)	95.0 % (GC) sum of isomers	99 %	
Refractive index	1.442-1.452 (n <sub>20D</sub> )	1.446-1.452 (n <sub>20D</sub> )	
Specific gravity	0.867-0.877 (d <sub>20/20</sub> )	0.866-0.871 (d <sub>25/25</sub> )	
Acid value (NMT)		1.0	
Melting/Congeaing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR : MS :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