

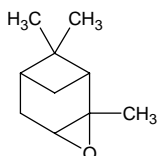
# alpha-pinene oxide

## α-ピネン オキシド

Formula C<sub>10</sub>H<sub>16</sub>O

Mol. Wt. 152.23

CAS No. 1686-14-2



SEQ No. 2564 エーテル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	alpha-pinene oxide		
Content (NLT)	95.0 % (GC)		
Refractive index	1.465-1.475 (n <sub>20D</sub> )		
Specific gravity	0.960-0.970 (d <sub>20/20</sub> )		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3,5,6		
	MS : 3,4,5		
	NMR : 3,6		

### \*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