

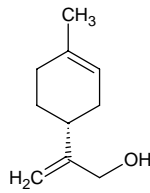
# d-limonen-10-ol

## d-リモネン-10-オール

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

Mol. Wt. 152.23

CAS No. 38142-45-9



SEQ No. 2811 脂肪族高級アルコール類

FEMA No. 4504

JECFA No. 1903

	JFFMA	JECFA	FCC
Chemical name	d-limonen-10-ol	d-Limonen-10-ol	
Content (NLT)	90.0 % (GC)	95 %	
Refractive index	1.495-1.505 (n <sub>20D</sub> )	1.495-1.505 (n <sub>20D</sub> )	
Specific gravity	0.957-0.977 (d <sub>20/20</sub> )	0.955-0.977 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation	AR: 100 to 120° (α 20D)		
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :3 MS :1,3,4 NMR :	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