

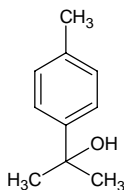
p-cymen-8-ol

p-サイメン-8-オール

Formula C₁₀H₁₄O

Mol. Wt. 150.22

CAS No. 1197-01-9



SEQ No. 479 芳香族アルコール類

FEMA No. 3242

JECFA No. 1650

	JFFMA	JECFA	FCC
Chemical name	p-cymen-8-ol	p-alpha,alpha-Trimethylbenzyl alcohol	
Content (NLT)	90.0 % (GC)	90 %	
Refractive index	1.512-1.522 (n _{20D})	1.516-1.520 (n _{20D})	
Specific gravity	0.971-0.981 (d _{20/20})	0.974-0.980 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS :4,5 NMR :1	HNMR	

*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