

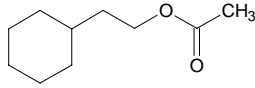
2-cyclohexylethyl acetate

2-シクロヘキシルエチル アセテート

Formula C₁₀H₁₈O₂

Mol. Wt. 170.25

CAS No. 21722-83-8



SEQ No. 461 エステル類

FEMA No. 2348

JECFA No. 964

	JFFMA	JECFA	FCC
Chemical name	2-cyclohexylethyl acetate	Cyclohexaneethyl acetate	
Content (NLT)	97.0 % (GC)	98 %	
Refractive index	1.445-1.451 (n _{20D})	1.442-1.450 (n _{20D})	
Specific gravity	0.948-0.954 (d _{20/20})	0.945-0.948 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR : 3,6 MS : 3,4,5 NMR : 1,3,6	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